# FINAL PHASE II ENVIRONMENTAL SITE ASSESSMENT

# MANNING COURT (WAIKULU) MARINE FAMILY HOUSING AREA

#### Prepared for



Honolulu, Hawaii

September 2006

Prepared by



1132 BISHOP STREET, SUITE 2102 • HONOLULU • HAWAII 96813



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#### **ACRONYMS AND ABBREVIATIONS**

ACM Asbestos-containing material AST Aboveground Storage Tank

ASTM American Society of Testing and Materials

bgs below ground surface

EP Environmental Professional
EAL Environmental Action Level

ESA Environmental Site Assessment

ft feet

HDOH Hawaii Department of Health

HUD United States Department of Housing and Urban Development

kg Kilograms

LBP Lead-based paint

LUST Leaking underground storage tank

m Meter

mg/kg milligram per kilogram

PCB Polychlorinated biphenyl

PE Professional Engineer

PPV Public Private Venture

REC Recognized Environmental Condition

USEPA United States Environmental Protection Agency

USGS United States Geological Survey

UST Underground storage tank

#### 1.0 SUMMARY

The purpose of this Final Phase II Environmental Site Assessment (ESA) is to present the site-specific results and recommendations from a subsurface investigation of pesticides and lead conducted at the Manning Court (Waikulu) Marine Family Housing Area on the island of Oahu, Hawaii. Parsons completed a Phase 1 ESA which identified potential Recognized Environmental Conditions (RECs) at the site and for which additional investigations were recommended. One of these recommendations included subsurface soil sampling for pesticides prior to planned renovation/demolition activities for new housing developments. In addition, as part of the Phase II investigations lead was analyzed in soil due to concerns over past use of lead-based paint, as described in the Phase I ESA.

The Waikulu Marine Family Housing Area is located in the Kaneohe Area of O'ahu, Hawaii. The site is 52.369 acres. The site is located in southeastern O'ahu, on the Marine Corps Base (MCB) Kaneohe, on the Mokapu peninsula adjacent to Kaneohe Bay. The site consists of 4 neighborhoods: Manning Court, Mokapu Court, NCO Row, and Rainbow Court.

Manning Court consists of nine buildings that house thirty six units. These units were built in 1959. There are no historic homes; however, there is housing which may be eligible for the NRHP.

During the Phase II, shallow soil samples were collected from a statistically representative number of buildings that were areally distributed throughout the neighborhood. For Manning Court, approximately 33% of the total number of buildings proposed for demolition were sampled. For each building selected for sampling, soil samples were collected from three (3) group locations:

- under the foundation ("sub-slab samples");
- along the outside perimeter of the foundation ("perimeter samples"), generally at a distance of between 1 and 2 feet from the foundation; and,
- in the front and/or back yards ("common area samples").

In the opinion of the Environmental Professional (EP), the findings and conclusions for the Manning Court (Waikulu) Marine Family Housing Area are:

For the Manning Court neighborhood:

- 1) All pesticide compounds were below their respective Tier 1 EALs in all samples.
- 2) Lead concentrations were below the Tier 1 EAL of 200 mg/kg in all samples.

Based on these results, it is the opinion of the EP that soil mitigation measures for the Manning Court neighborhood do not appear to be warranted.

#### 2.0 INTRODUCTION

The purpose of this Final Phase II Environmental Site Assessment (ESA) is to present the site-specific results and recommendations from a subsurface investigation of pesticides and lead conducted at the Manning Court (Waikulu) Marine Family Housing Area on the island of Oahu, Hawaii. Parsons completed a Phase I ESA which identified potential Recognized Environmental Conditions (RECs) at the site and for which additional investigations were recommended. One of these recommendations included subsurface soil sampling for pesticides prior to planned renovation/demolition activities for new housing developments. In addition, as part of the Phase II investigations lead was analyzed in soil due to concerns over past use of lead-based paint, as described in the Phase I ESA.

#### **SPECIAL TERMS AND CONDITIONS**

- The information and conclusions presented in this report are valid only for the circumstances of the site investigated as described as of the dates in this report.
- Parsons evaluated the reasonableness and completeness of available relevant information, but does not assume responsibility for the truth or accuracy of any information provided to Parsons by others or for the lack of information that is intentionally, unintentionally, or negligently withheld from Parsons by others.
- After acceptance of this report, if Parsons obtains information that it believes warrants further exploration and development, Parsons will endeavor to provide that information, but Parsons will not be liable for not doing so.

#### LIMITATIONS AND EXCEPTIONS OF ASSESSMENT

To achieve the study objectives stated in this report, Parsons based its conclusions on the best information available during the period of the investigation and in accordance with generally-accepted environmental methodologies.

No investigative method can completely eliminate the possibility of obtaining partially imprecise or incomplete information. Professional judgment was exercised in gathering and evaluating the information obtained, and Parsons commits itself to the usual care, thoroughness, and competence of the engineering profession.

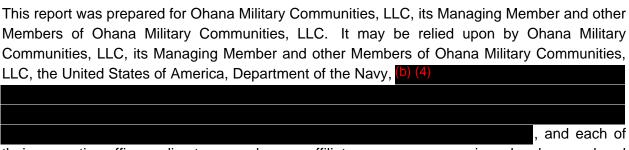
#### OTHER RECS IDENTIFIED IN PHASE 1 ESA

The following RECs were also identified in the Phase 1 ESA and Parsons recommends the following:

 Suspected presence of asbestos-containing materials in building materials — Parsons recommends that the PPV continue to monitor this REC and follow any relevant Plans and Environmental Laws related to such REC.

- Suspected presence of lead in paint and dust Parsons recommends that the PPV continue to monitor this REC and follow any relevant Plans and Environmental Laws related to such REC.
- Potential PCB-containing ballasts in fluorescent lighting Parsons recommends that the PPV continue to monitor this REC and follow any relevant Plans and Environmental Laws related to such REC.
- Potential radioactive sources in smoke detectors Parsons recommends that the PPV continue to monitor this REC and follow any relevant Plans and Environmental Laws related to such REC.
- Potential mercury-containing light switches and lamps Parsons recommends that the PPV continue to monitor this REC and follow any relevant Plans and Environmental Laws related to such REC.
- Potential arsenic-containing canec board in building materials Parsons recommends that the PPV continue to monitor this REC and follow any relevant Plans and Environmental Laws related to such REC.
- PCBs in soil in the immediate vicinity of the on-site transformers Parsons recommends
  that the PPV continue to monitor this REC and follow any relevant Plans and Environmental
  Laws related to such REC.

#### **USER RELIANCE**



their respective officers, directors, employees, affiliates, successors, assigns, legal counsel and advisors.

#### 3.0 BACKGROUND INFORMATION

#### LOCATION AND DESCRIPTION OF PROPERTY

The Waikulu Marine Family Housing Area is located in the Kaneohe Area of O'ahu, Hawaii, at Latitude (North) 21.450182, Longitude (West) 157.754037. The site is located at the MCB Kaneohe, on the Mokapu peninsula adjacent to Kaneohe Bay. The site includes 4 sub neighborhoods: (1) Manning Court, (2) NCO Row, (3) Rainbow Court and (4) the future Mokapu Court.

The Public Private Venture (PPV) will be the lessee of the site and will be the owner of 363 improvements, of which 349 will be demolished and replaced, and 14 will have no work.

#### SITE AND VICINITY CHARACTERISTICS

Table 3-1 provides a description of the properties directly adjacent to the site.

Table 3-1
Adjacent Properties

Direction	Description of Adjacent Properties
North	The northern portion of the site is bordered by Klipper Golf Course.
East	The eastern portion of the site is bordered by additional military family housing.
South	The southern portion of the site is bordered by additional military family housing.
West	The western portion of the site is bordered by additional military family housing, the Hawaii Loa community.

#### DESCRIPTIONS OF STRUCTURES, ROADS, OTHER IMPROVEMENTS ON THE SITE

Manning Court consists of nine buildings that house thirty six units. These units were built in 1959. There are no historic homes; however, there is housing which may be eligible for the NRHP.

Residential parking is provided by detached carports. Vehicle access to the housing units is via asphalt-paved streets. Typical landscaping bordering the housing units includes grass and trees.

The construction of single-story buildings includes cinderblock walls and wood roofing material covered with asphalt shingles. Some structures had exterior vinyl siding over the cinderblock walls. The first story of two-story buildings is of cinderblock construction, and the second story is of wood construction. Roofing material includes a wood base covered with asphalt shingles.

Detached carports for residential parking were constructed of either cinderblock or painted metal support poles, and wood roofs with asphalt shingles.

#### **GROUNDWATER AND SURFACE WATER**

Groundwater beneath MCBH Kaneohe is unlikely to be used for domestic purposes because it is below the Underground Injection Control (UIC) Line. There are no surface water bodies within 150 meters of the Manning Court neighborhood.

#### LIST OF RECOGNIZED ENVIRONMENTAL CONDITIONS FROM PHASE I ESA

The following RECs were identified for Waikulu: (1) ACM, (2) lead, (3) PCB-containing ballasts, (4) smoke detectors, (5) mercury switches in housing units and associated structures, (6) arsenic in canec walls and ceilings, (7) chlordane and other pesticides, including DDT, dieldrin, and heptachlor, in soil; and (8) PCBs in soil in the immediate vicinity of the on-site transformers.

#### **4.0 PHASE II ESA ACTIVITIES**

#### **SAMPLING STRATEGY AND METHODS**

Shallow soil samples were collected from a statistically representative number of buildings that were areally distributed throughout the neighborhood (Figures 1 and 2). For Manning Court, approximately 33% of the total number of buildings proposed for demolition were sampled. For each building selected for sampling, soil samples were collected from three (3) group locations:

- 1) under the foundation ("sub-slab samples");
- 2) along the outside perimeter of the foundation ("perimeter samples"), generally at a distance of between 1 and 2 feet from the foundation; and,
  - 3) in the front and/or back yards ("common area samples").

At each multi-family complex building selected for sampling, soil samples were collected from a total of approximately twelve (12) individual sampling locations within the three group locations, as follows:

- 3 locations under the foundation;
- 6 locations along the outside perimeter of the foundation; and,
- 3 locations in the front and/or back yards.

At each individual sampling location or push, discrete samples were collected at two (2) depths: approximately one foot (ft) below ground surface (bgs) and approximately 2 ft bgs. After the samples were collected at each building, all of the related samples from the same group location and the same depth were composited and submitted to a fixed-base laboratory for pesticide and lead analyses. Compositing was performed at the laboratory based on instructions provided on the chain-of-custody form. As a result, each building sampled resulted in approximately 6 representative samples analyzed by the laboratory (i.e. from 3 group locations at 2 depths each). All soil samples were analyzed for pesticides and total lead by EPA methods 8081A and SW6010B, respectively.

Soil samples from the 2 group locations outside of buildings (i.e. the foundation perimeter and yards) were collected using direct-push sampling methods. Soil samples collected from inside buildings (i.e. under the foundation) were collected manually using a slide hammer and sampling tube after drilling through the bottom of the concrete foundation using hand operated electric tools.

#### **REGULATORY COMPARISON CRITERIA**

Phase II soil sampling results are compared with Tier 1 or 2 Environmental Action Levels (EALs), consistent with guidance in the Hawaii Department of Health (HDOH, 2005) "Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater". EALs are

conservative screening concentrations that can be used to assess the potential risks to humans or the environment. It can be assumed that contaminants of potential concern (COPCs) do not pose a significant threat to human health or the environment when concentrations are less than EALs. However, COPC concentrations greater than EALs do not necessarily indicate unacceptable risks, but typically indicate the need for further evaluation. Under "Tier 1", site data are compared directly with HDOH generic and conservative Tier 1 EALs. However, HDOH also supports the development of project-specific or site-specific Tier 2 EALs.

Parsons developed proposed project-specific Tier 2 EALs for pesticides that were derived from HDOH human health direct exposure Tier 1 EAL values. These Tier 2 EALs are based on an alternative target cancer risk level of 1E-05 and the potential for cumulative cancer effects from exposure to multiple pesticides. The rationale and development of these proposed Tier 2 EALs are documented in "Proposed Soil Site-Specific Tier 2 Environmental Action Levels (EALs) for Use During Demolition and Construction at Navy (Phase III) and Marine (Phase II) Housing Communities on Oahu, Hawaii" and provided under separate cover (Parsons, 2006b). These Tier 2 EALs along with HDOH generic Tier 1 EALs are summarized in Table 4-1.

TABLE 4-1
TIER 1 AND 2 ENVIRONMENTAL ACTION LEVELS (EALS) FOR SOIL

	Eı	nvironmental Action Lo	evel (EAL) (n	ng/kg)
			Tier 2	Basis (Direct
Chemical	Tier 1 <sup>a/</sup>	Basis b/	(Proposed)	Exposure) c/
4,4'-DDD	2.4	Direct Exposure (cancer)	8.1	Carcinogen
4,4'-DDE	2.4	Direct Exposure (cancer)	8.1	Carcinogen
4,4'-DDT	1.7	Direct Exposure (cancer)	5.7	Carcinogen
Aldrin	0.029	Direct Exposure (cancer)	0.095	Carcinogen
BHC (Lindane)	0.098	Groundwater Protection	1.5	Carcinogen
Chlordane	1.6	Direct Exposure (cancer)	5.4	Carcinogen
Dieldrin	0.030	Direct Exposure (cancer)	0.10	Carcinogen
Endosulfan	0.018	Groundwater Protection	370	Non-Carcinogen
Endrin	0.010	<b>Groundwater Protection</b>	18	Non-Carcinogen
Heptachlor	0.11	Direct Exposure (cancer)	0.36	Carcinogen
Heptachlor epoxide	0.053	Direct Exposure (cancer)	0.18	Carcinogen
Methoxychlor	19	Groundwater Protection	310	Non-Carcinogen
Toxaphene	0.40	Direct Exposure (cancer)	1.3	Carcinogen

<sup>&</sup>lt;sup>a/</sup> Taken from Table B-1 of HDOH (2005), assuming non-potable groundwater and the nearest surface water body is >150 m.

b/ The most sensitive endpoint is shown, including cancer or non-cancer toxicologic endpoints (HDOH, 2005).

<sup>&</sup>lt;sup>c/</sup> Tier 2 EALs based on direct human exposure (Parsons, 2006b); most sensitive endpoint (cancer or non-cancer) is shown.

#### 5.0 EVALUATION AND PRESENTATION OF RESULTS

Laboratory data packages with detailed sampling results are provided in Attachment 4-1. No samples at Manning Court had pesticide or lead concentrations which exceeded the most conservative Tier 1 EAL criteria.

Locations are identified by sample ID, for example: "1242M-S00" (see Figure 2). The initial part of the sample ID (e.g., "1242M") indicates the address of the building within the neighborhood (in this example, 1242 Manning Court). The second part of the sample ID (e.g., "S00") indicates which of the three sample groups the sample was collected from (in this example, "S00" for the composited sub-slab sample). For clarity, the sample groupings are also color-coded: green for sub-slab samples, blue for perimeter samples, and red for common area samples.

### 6.0 DISCUSSION OF FINDINGS AND CONCLUSIONS

For the Manning Court neighborhood:

- 1) All pesticide compounds were below their respective Tier 1 EALs in all samples.
- 2) Lead concentrations were below the Tier 1 EAL of 200 mg/kg in all samples.

Based on these results, soil mitigation measures for the Manning Court neighborhood do not appear to be warranted.

## 7.0 SIGNATURE(S) OF ENVIRONMENTAL PROFESSIONAL(S)

Parsons declares that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in Section 312.10 of Title 40, Code of Federal Regulations (CFR), Part 312 dated 1 November 2005.

We have the specific qualifications based on education, training and experience to assess a property of the nature, history and setting of the subject property. We have developed and performed the all appropriate inquires in conformance with the standards and practices set forth in 40 CFR 312.



**FIGURES** 



## Figure 1

## Manning Court

## Overview

#### Legend

Sample Types

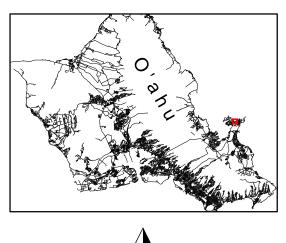
- Common Area (C)
- Area Perimeter (P)
- Sub-Slab (S)
- Area of Interest

LOCID Definition:

2231K-C00

Definition: Sample ID Definitions:
00 00 - Composite Sample
01 - Individual Sample

Building ID | Sample ID | Sample Type





## Forest City Enterprises

250

GLP	Manning Court Housing												
DRAWN BY:	Area O'ahu	ı, Hawai	i										
CHECKED BY:	SCALE: 1 inch equals 250 feet	PROJECT NUMBER:	442221										
EПП SUBMITTED BY:	DATE: August 2006	PAGE NUMBER:											
LGL	FILE: w:\hawaii\mapfiles\manning_court\ Fig1_ov.mxd	3-x											



APPENDIX 1 – LABORATORY RESULTS

# LAUCKS TESTING LABORATORIES SAMPLE DATA PACKAGE

**PARSONS** 

SDG NO.: NFH01

**AUGUST 11, 2006** 

940 S. Harney Seattle, WA 98108

To: Parsons

Project Name: KMCB SDG No.: NFH01

Date of Report: August 11, 2006

#### SAMPLE RECEIPT, IDENTIFICATION, AND GENERAL COMMENTS:

#### Sample Receipt and Identification:

The samples submitted under the laboratory number(s) indicated above were identified and analyzed as tabulated below. The samples were collected and received on the dates noted on the enclosed chain-of-custody copies, Attachment A.

Client Sample Identification	Laucks Sample Identification	Testing Analytical <u>Request</u>
405-1-1,2-1COMP	NFH01-001	PEST/MET
405-1-2,2-2COMP	NFH01-002	PEST/MET
405-3-1,4-1,5-1COMP	NFH01-003	PEST/MET
405-3-2,4-2,5-2COMP	NFH01-004	PEST/MET
405-7-1,8-1COMP	NFH01-005	PEST/MET
405-7-2,8-2COMP	NFH01-006	PEST/MET
1242M-1-1,2-1,3-1COMP	NFH01-007	PEST/MET
1242M-1-2,2-2,3-2COMP	NFH01-008	PEST/MET
1242M-4-1,5-1,6-1,7-1,8-1,9-1COMP	NFH01-009	PEST/MET
1242M-4-2,5-2,6-2,7-2,8-2,9-2COMP	NFH01-010	PEST/MET
1242M-12-1,13-1COMP	NFH01-011	PEST/MET
1242M-12-2,13-2COMP	NFH01-012	PEST/MET
1245M-1-1,2-1,3-1COMP	NFH01-013	PEST/MET
1245M-1-2,2-2,3-2COMP	NFH01-014	PEST/MET
1245M-4-1,5-1,6-1,7-1,8-1,9-1COMP	NFH01-015	PEST/MET
1245M-4-2,5-2,6-2,7-2,8-2,9-2COMP	NFH01-016	PEST/MET
1245M-12-1,13-1COMP	NFH01-017	PEST/MET
1245M-12-2,13-2COMP	NFH01-018	PEST/MET
1247M-1-1,2-1,3-1COMP	NFH01-019	PEST/MET
1247M-1-2,2-2,3-2COMP	NFH01-020	PEST/MET
1247M-4-1,5-1,6-1,7-1,8-1,9-1COMP	NFH01-021	PEST/MET
1247M-4-2,5-2,6-2,7-2,8-2,9-2COMP	NFH01-022	PEST/MET
1247M-12-1,13-1,14-1COMP	NFH01-023	PEST/MET
1247M-12-2,-13-2,14-2COMP	NFH01-024	PEST/MET

#### Analytical Request Key:

PEST =

Pesticides (8081)

MET =

Lead (6010B)

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#### Sample Receipt Comments:

There were no anomalies associated with the receipt of these samples.

#### **GENERAL REMARKS ON ORGANIC ANALYSES:**

The following comments describe general analysis conditions. For remarks specific to the samples reported in this case, see "SPECIFIC REMARKS ON ORGANIC ANALYSIS."

#### Manual Integrations:

One or more analytes may have been manually integrated on the data system quantitation reports. All manual integrations have been flagged, initialed, and dated by the analyst. A list of the manual integration flags is detailed below.

М	Manual integration due to irregular peak shape
MS	Manual integration due to split peak
MR	Manual integration due to retention time shift
MI	Manual integration of correct isomer
MT	Manual integration due to peak tailing
MB	Manual integration due to irregular baseline

#### **Holding Time Compliance:**

#### Pesticides:

The holding time to extraction is 7 days in water and 14 days in soil calculated from the date of collection. The holding time from extraction to analysis is 40 days. All samples were extracted and analyzed within holding times.

#### Pesticides Fraction:

#### Surrogate Recoveries:

Recovery of the surrogate DCB was slightly high in the analysis of sample extract 405-3-1,4-1,5-1COMPDL most likely due to the dilution factor employed. Because the surrogate recoveries were within the control limits in the undiluted analysis of this sample no further action was necessary.

#### Quality Control Analysis:

MS/MSD analyses performed on sample extract 1245M-4-2,5-2,6-2,7-2,8-2,9-2COMP yielded a slightly low recovery of 4,4'-DDT in the MSD. All recoveries were within the control limits in the MS/MSD pair associtate with sample 1247M-12-2,-13-2,14-2COMP and in both blank spike analyses.

#### Sample Analyses:

Analysis of sample extract 405-7-1,8-1COMP resulted in the detection of a non-target analyte peak that saturated the RTX-CLP causing results to be biased low by a factor of ten. Because the RTX-CLP2 column was not saturated reported results were taken from it and flagged with a "P" to indicate the percent difference between the analytical columns was greater than 40 percent. The sample

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extract was diluted and reanalyzed resulting in acceptable chromatography. Both sets of data have been submitted.

#### Continuing Calibration Verification (CCV) Standard Analyses:

Analysis of CCV Q7280616 resulted in a %D for the surrogate DCB that was below the 20% control limit on the RTX-CLP column. Because all recoveries were within the control limits on the RTX-CLP2 column no further action was taken.

Analysis of CCV Q7280642 resulted in %Ds for delta-BHC, heptachlor, 4,4'-DDE, dieldrin, endrin and 4,4'-DDD that were outside of the control limits due to increased response on the RTX-CLP2 column. All results for these compounds in the bracketed samples were taken from the RTX-CLP column, which yielded all compounds within the control limits.

Analysis of CCV Q8070603 resulted in a %D for alpha-BHC that was below 20% control limit on the RTX-CLP column. Because all recoveries were within the control limits on the RTX-CLP2 column no further action was taken. The bracketed samples were diluted reanalyses and were known to contain no alpha-BHC.

#### **GENERAL REMARKS ON INORGANIC ANALYSES:**

The following comments describe general analysis conditions. For remarks specific to the samples reported in this case, see "SPECIFIC REMARKS ON INORGANIC ANALYSES."

#### ICP Metals:

The preparation blank for metals in soil is calculated to mg/kg by assuming a sample weight of 1.00g/100mL. Total solids of 100% are also assumed.

On the first timed and dated page of each ICP-MS run, the data to be reported or rejected will be tabulated for that run.

#### SPECIFIC REMARKS ON INORGANIC ANALYSES:

#### Holding Time Compliance:

Laucks calculates holding time compliance for inorganic determinations using the date on which reportable data were acquired.

#### Metals:

The holding time for metals is six months from the date of collection, excepting mercury, which is 28 days. All analyses were performed within holding time.

#### ICP Metals:

Lead showed raised detection levels for all samples. These raised levels of detection are due to the high concentrations of iron present in the samples. When analyzed at a neat concentration, the instrument levels of iron were greater than the linear range. At these levels, the iron would have an

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unpredictable affect on the results for lead, as the IECs are determined at the linear range of 200ppm for iron. Thus for all sample results for lead were reported from at least a 5x dilution in order to eliminate the interference and obtain accurate results.

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#### **ABBREVIATIONS**

Several abbreviations can appear in our reports. The most commonly employed abbreviations are as follows:

- U The analyte of interest was not detected to the limit of detection indicated.
- SDL Sample Detection Limit. The SDL can vary from sample to sample, depending on sample size, matrix interferences, moisture content and other sample-specific conditions.
- PQL Practical Quantitation Limit. The limit is drawn from the test method and usually represents the SDL multiplied by a matrix-specific factor.
- DB Dry Basis. The value reported has been back-calculated to normalize for the moisture content of the sample.
- AR As-Received. The value has not been normalized for moisture.

#### **ORGANIC ANALYSES:**

- B When used in relation to organics fractions, the "B" flag indicates that the analyte of interest was detected in the method blank associated with the sample, as well as in the sample itself. The "B" flag is applied without regard to the relative concentrations detected in the blank and sample.
- J The analyte of interest was detected below the routine reporting limit. This value should be regarded as an estimate.
- The flagged values represent the SUM of two co-eluting compounds. The SUM of these two values is shown as though it were a result for each of them. The two figures should not be added together.
- E The flagged value was reported from an analysis that exceeded the linear range of the instrument. See additional comments for further discussion of the circumstances. Values so flagged should be considered estimates.
- P When a dual column GC technique is employed, this flag indicates that test results from the two columns differ by more than 25%. Generally, we report the higher value.
- C The flagged analyte has been confirmed by GC/MS analysis. The value reported may be derived from either the initial of confirmatory (GC/MS) analysis. See specific report comments for details.
- CRQL Client requested Quantitation Limit, usually the limit of detection specified at your request. Might also be referred to as Contract Required Quantitation Limit.

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#### **INORGANIC ANALYSES:**

- B The reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL) but greater than or equal to the Instrument Detection Limit (IDL). If the analyte was analyzed for but not detected, a "U" shall be entered.
- E The reported value is estimated because of the presence of interference. The serial dilution was not within control limits.
- N Spiked sample recovery not within control limits.
- Duplicate analysis not within control limits.
- CRDL Client Requested Detection Limit, usually the limit of detection specified at your request. Might also be referred to as Contract Required Detection Limit.

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#### RELEASE OF DATA

Laucks certifies that these results meet all requirements of the NELAC standards, except where otherwise noted.

"I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on diskette has been authorized by the Laboratory Manager or his designee, as verified by the following signature."

Respectfully submitted,



0/

(DATE)

(b) (6)

We Quality Assurance Officer

*// (M/M/ / )* (DATE) //

#### HOW TO CONTACT US:

All Laucks Testing Laboratories staff members can be reached at the same telephone and facsimile numbers: (206) 767-5060 by phone, (206) 767-5063 by FAX.

#### REQUESTS FOR DUPLICATE COPIES:

This packet has been checked for accuracy. All pages are present and in sequential order. Please see Attachment B for a detailed record.

In the event that duplicate data copies are needed, Laucks will accommodate your request at a fee of twenty-five cents (\$0.25) per copy, plus shipping. If the data are in storage, there will also be a fee for retrieval.

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#### ATTACHMENT A

Chain-of-Custody Copies

LAUC	KS TESTING	G LABORATOR:	IES, INC SAMPI	E CONFIRM	ATION LOG	
VTSR	Collected On	Client ID	2540B Total Solids, soil (by Organics dept.)	6010B Metals Soil Pb only	8081 Pesticides Soil (DOD-QSM)	Composite Soil Samples
07/21/2006 08:30 AM	07/17/2006 01:40 PM	405-1-1,2-1COMP	A-	IN	P-	IN
07/21/2006 08:30 AM	07/17/2006 01:40 PM	405-1-2,2-2COMP	A-	IN .	P-	IN
07/21/2006 08:30 AM	07/17/2006 01:30 PM	405-3-1,4-1,5- 1COMP	A-	IN	р-	IN
07/21/2006 08:30 AM	07/17/2006 01:30 PM	405-3-2,4-2,5- 2COMP	A-	IN	P-	IN
07/21/2006 08:30 AM	07/17/2006 01:15 PM	405-7-1,8-1COMP	A-	IN	P-	IN
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Approved By: Notes: Samples identified with a '\*' client has requested QC for LEGEND: -: Started , +: Completed , IN: Logged In , P: Preparation , A: Analysis , X: Cancelled, PL: Pre-logged FORM LTL-PM-8.0

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RELINQUISHED BY:( (b) (6)	RECIEVED BY (Signa DATE/TIME RECIEVED BY (Signa DATE/TIME SAMPLE RECEIPT:  (b) (6) 7/21/06 LABORATORY NOTES:																										
		7	-20.	-06/	1500	(b) (6	,				+ 1 C	8:3		TOTA	AL#C	F CO	NTAII	VERS				11/11/		. LU.			
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SAMPLE DISPOSAL	PLE DISPOSAL INSTRUCTIONS: ESN Dispose @ \$2.00/sample or Return to Client											REC	EIVEC	) TEM	IP:										,		

## Cooler Receipt Form Laucks Testing Laboratories, Inc.

SDG:	NFH01		Taken By:	CLIENT	
Cooler:	COOLER #2		Transferred:	FEDEX	
COC #:					
Project:	Forest City, Navy Family Housin	ng (Parsons)			
Date samp	eles were received at the laboratory:	7/21/2006			
Date coole	er was opened:	7/21/2006	8:30AM		
A. PREI	IMINARY EXAMINATION PH	IASE:			
	ler come with a shipping slip (airbill, etc S, record carrier name and airbill number				YES
2. Were c	ustody seals unbroken and intact at the d	ate and time of	arrival?		INTACT
Date Or	Custody Seal: 7/20/2006	Custody Seal	s Description: T	WO IN FRONT	
3. Were c	ustody papers sealed in a plastic bag and	taped inside to	the lid?		YES
4. Did you	a screen samples for radioactivity using t	he Geiger Cour	iter?		YES
5. Were c	ustody papers filled out properly (ink, sig	gned, etc.)?			YES
•	u sign custody papers in the appropriate p				
7. If requi	red, was enough cooling material presen	t?	······(b) (6)		YES
8. Have d	esignated person initial here to acknowle	dge receipt of c	cooler:		
B. <u>LOG</u> -	IN PHASE: D	ate (b) (6)	n logged in	7/21/2006 3:19PM	
Logged-in					
9. Describ	be type of packing in cooler:				
BUB	BLE WRAP				
10. Were	all bottles sealed in separate plastic bags	?			NO
11. Were	labels in good condition?				YES
12. Were	all bottle labels complete (ID,date,time s	ignature,preser	vative,etc.)?		YES
13. Did al	I bottle labels agree with custody papers'	?			YES
14. Were	correct containers used for the tests indic	cated?		,.,	YES
15. Were	correct preservatives added to samples?				YES
16. Was a	sufficient amount of sample sent for test	ts indicated?			YES
17. Were	bubbles absent in VOA samples?				YES
18. Temp	eratures: 5.2, 4.2, 3.9				
DISCREP	ANCIES:				
The jars ta	ken to make up the compsite samples we	ere taken from t	ooth coolers.	Determined not 1	to be a discrepency
	ken to make up the compsite samples we	·- ·	ن	2 - CH - S.F	pm x 7/25/06
	•				17

## Cooler Receipt Form Laucks Testing Laboratories, Inc.

SDG:	Taken By:
Cooler:	Transferred:
COC #:	
Project:	
Date samples were received at the laboratory:	
Date cooler was opened:	
A. PRELIMINARY EXAMINATION PH	ASE:
1. Did cooler come with a shipping slip (airbill, etc.) if YES, record carrier name and airbill number:	
2. Were custody seals unbroken and intact at the da	te and time of arrival?
Date On Custody Seal:	Custody Seals Description:
3. Were custody papers sealed in a plastic bag and t	taped inside to the lid?
4. Did you screen samples for radioactivity using the	ne Geiger Counter?
5. Were custody papers filled out properly (ink, sign	ned, etc.)?
6. Did you sign custody papers in the appropriate p	lace?
7. If required, was enough cooling material present	?(b) (6)
8. Have designated person initial here to acknowled	lge receipt of cooler:
B. <u>LOG-IN PHASE:</u> (b) (6)	h h h h h h h h h h h h h h h h h h h
Logged-in by(sign)_	
9. Describe type of packing in cooler:	
10. Were all bottles sealed in separate plastic bags?	
11. Were labels in good condition?	
12. Were all bottle labels complete (ID,date,time si	gnature,preservative,etc.)?
13. Did all bottle labels agree with custody papers?	
14. Were correct containers used for the tests indica	ated?
15. Were correct preservatives added to samples?	
16. Was a sufficient amount of sample sent for tests	s indicated?
17. Were bubbles absent in VOA samples?	
18. Temperatures:	
DISCREPANCIES:	

#### Supplemental Sample Receipt Log Laucks Testing Laboratories

SDG: NFH01

Cooler: COOLER #2

Temperatures: 5.2, 4.2, 3.9

**COC** #:

Sample	Bottle #	Bottle Description	pН	Bubbles
NFH01-001	0001	4 oz jar, wide-mouth, clear glass, Procedure B	N/C	None
	0002	4 oz jar, wide-mouth, clear glass, Procedure B	N/C	None
NFH01-002	0001	4 oz jar, wide-mouth, clear glass, Procedure B	N/C	None
	0002	4 oz jar, wide-mouth, clear glass, Procedure B	N/C	None
NFH01-003	0001	8 oz jar, wide-mouth, clear glass	N/C	None
	0002	8 oz jar, wide-mouth, clear glass	N/C	None
NFH01-004	0001	8 oz jar, wide-mouth, clear glass	N/C	None
	0002	8 oz jar, wide-mouth, clear glass	N/C	None
NFH01-005	0001	4 oz jar, wide-mouth, clear glass, Procedure B	N/C	None
	0002	4 oz jar, wide-mouth, clear glass, Procedure B	N/C	None
NFH01-006	0001	4 oz jar, wide-mouth, clear glass, Procedure B	N/C	None
	0002	4 oz jar, wide-mouth, clear glass, Procedure B	N/C	None
NFH01-007	0001	8 oz jar, wide-mouth, clear glass	N/C	None
	0002	8 oz jar, wide-mouth, clear glass	N/C	None
NFH01-008	0001	8 oz jar, wide-mouth, clear glass	N/C	None
	0002	8 oz jar, wide-mouth, clear glass	N/C	None
NFH01-009	0001	16 oz jar, wide-mouth, clear glass	<2	None
	0002	16 oz jar, wide-mouth, clear glass	<2	None
NFH01-010	0001	16 oz jar, wide-mouth, clear glass	<2	None
	0002	16 oz jar, wide-mouth, clear glass	<2	None
NFH01-011	0001	4 oz jar, wide-mouth, clear glass, Procedure B	N/C	None
	0002	4 oz jar, wide-mouth, clear glass, Procedure B	N/C	None
NFH01-012	0001	4 oz jar, wide-mouth, clear glass, Procedure B	N/C	None
	0002	4 oz jar, wide-mouth, clear glass, Procedure B	N/C	None
NFH01-013	0001	8 oz jar, wide-mouth, clear glass	N/C	None
	0002	8 oz jar, wide-mouth, clear glass	N/C	None
NFH01-014	0001	8 oz jar, wide-mouth, clear glass	N/C	None
	0002	8 oz jar, wide-mouth, clear glass	N/C	None
······································	0001	16 oz jar, wide-mouth, clear glass	<2	None
	0002	16 oz jar, wide-mouth, clear glass	<2	None
NFH01-016	0001	16 oz jar, wide-mouth, clear glass	<2	None

Allowable temperature and pH ranges (neutral pH defined as a value between 5 and 9)

Temperature Allowable temperature range is 4+/- 2 degrees Celsius

Acid Preserved pH pH must be less than 2
Base Preserved pH pH must be greater than 12
NC Not Checked for pH

FORM LTL-PM-16.0 18

## Supplemental Sample Receipt Log Laucks Testing Laboratories

SDG: NFH01

Cooler: COOLER #2

Temperatures: 5.2, 4.2, 3.9

COC#:

Sample	Bottle #	Bottle Description	pН	Bubbles
	0002	16 oz jar, wide-mouth, clear glass	<2	None
NFH01-017	0001	4 oz jar, wide-mouth, clear glass, Procedure B	N/C	None
	0002	4 oz jar, wide-mouth, clear glass, Procedure B	N/C	None
NFH01-018	0001	4 oz jar, wide-mouth, clear glass, Procedure B	N/C	None
	0002	4 oz jar, wide-mouth, clear glass, Procedure B	N/C	None
NFH01-019	0001	8 oz jar, wide-mouth, clear glass	N/C	None
	0002	8 oz jar, wide-mouth, clear glass	N/C	None
NFH01-020	0001	8 oz jar, wide-mouth, clear glass	N/C	None
	0002	8 oz jar, wide-mouth, clear glass	N/C	None
NFH01-021	0001	16 oz jar, wide-mouth, clear glass	<2	None
	0002	16 oz jar, wide-mouth, clear glass	<2	None
NFH01-022	0001	16 oz jar, wide-mouth, clear glass	<2	None
	0002	16 oz jar, wide-mouth, clear glass	<2	None
NFH01-023	0001	8 oz jar, wide-mouth, clear glass	N/C	None
	0002	8 oz jar, wide-mouth, clear glass	N/C	None
NFH01-024	0001	8 oz jar, wide-mouth, clear glass	N/C	None
	0002	8 oz jar, wide-mouth, clear glass	N/C	None

Allowable temperature and pH ranges (neutral pH defined as a value between 5 and 9)

Temperature Allowable temperature range is 4+/- 2 degrees Celsius

Acid Preserved pH pH must be less than 2
Base Preserved pH pH must be greater than 12
NC Not Checked for pH

FORM LTL-PM-16.0 19

940 S. Harney Seattle, WA 98108

#### **ATTACHMENT B**

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#### LAUCKS TESTING LABORATORIES

940 S. Harney Seattle, WA 98108

#### **Parsons**

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# **QC Summary**

8081 Pesticides

NFH01

## 2 SOIL PESTICIDE SURROGATE RECOVERY

Lab Nam	: Laucks	Testing	Laboratories, I	_ Contract:	_N/	/A		<del></del>
---------	----------	---------	-----------------	-------------	-----	----	--	-------------

Run Sequence: R009497 SDG No.: NFH01

CLIENT SAMPLE NUMBER	S1 (TCX) #	S2 (DCB) #	S3 (CNT) #	S4 () #	TOT OUT
405-7-1,8-1COMPDL	66	100			0
405-7-2,8-2COMPDL	80	103			0
405-3-1,4-1,5-1COMPDL	96	149 *			1
1245M-1-2,2-2,3-2COMP	74	75			0
1247M-12-2,13-2,14-2C	72	79			0
1247M-12-2,13-2,14-2C	71.	78			0
1247M-12-2,13-2,14-2C	61	68			0
1247M-12-1,13-1,14-1C	65	67			0
1247M-4-2,5-2,6-2,7-2	59	67			0 .
1247M-4-1,5-1,6-1,7-1	67	73			0
1247M-1-2,2-2,3-2COMP	49	56			0
1247M-1-1,2-1,3-1COMP	69	73			0
1245M-12-2,13-2COMP	67	74			0
1245M-12-1,13-1COMP	64	75			0
1245M-4-2,5-2,6-2,7-2	62	66			0
1245M-4-2,5-2,6-2,7-2	63	71			0
1245M-4-2,5-2,6-2,7-2	65	66			0
1245M-4-1,5-1,6-1,7-1	64	76			0
1245M-1-2,2-2,3-2COMP	78	89			0
1245M-1-1,2-1,3-1COMP	62	67			0
1242M-12-2,13-2COMP	63	65			0
1242M-12-1,13-1COMP	69	63			0
1242M-4-2,5-2,6-2,7-2	63	67			0
1242M-4-1,5-1,6-1,7-1	74	75			0
1242M-1-2,2-2,3-2COMP	69	71			0
1242M-1-1,2-1,3-1COMP	67	65			0
405-7-2,8-2COMP	72	78			0
405-7-1,8-1COMP	73	72			0
405-3-2,4-2,5-2COMP	67	73			0
405-3-1,4-1,5-1COMP	66	81			0

			QC LIMITS
S1	(TCX) =	Tetrachloro-m-xylene	30-150
S2	(DCB) =	Decachlorobiphenyl	55-130
S3	(CNT) =	4-Chloro-3-nitrobenzo-tri	20-160
S4	() =		

<sup>#</sup> Column to be used to flag recovery values
\* Values outside of contract required QC limits

## SOIL PESTICIDE SURROGATE RECOVERY

Lab Name: Laucks Testing Laboratories, I Contract: N/A SDG No.: NFH01 Run Sequence: R009497

CLIENT SAMPLE NUMBER	S1 (TCX) #	S2 (DCB) #	S3 (CNT) #	S4 () #	TOT OUT
405-1-2,2-2COMP	62	69			0
405-1-1,2-1COMP	69	76			0
S072506GPXSLG2	54	68			0
S072506GPXSLG	63	70			O
B072506CDYSLC2	69	77			n

75

QC LIMITS

Sl	(TCX) =	Tetrachloro-m-xylene	30-150
S2	(DCB) =	Decachlorobiphenyl	55-130
S3	(CNT) =	4-Chloro-3-nitrobenzo-tri	20-160
S4	() =	· £	

B072506GPXSLG

73

<sup>#</sup> Column to be used to flag recovery values
\* Values outside of contract required QC limits

#### 3B SOIL PESTICIDE BLANK SPIKE RECOVERY

Lab :	Nam	e: <u>Lauck</u>	s Testing Laboratories. Inc	Contract: N/A
BS R	un :	Sequence	: R009497	SDG No.: NFH01
BS L	ab :	Sample I	D: S072506GPXSLG	
Leve	٦.	NI / Z		Inita. na/ka

Analyte	Spike Added	Found	% Rec #	Rec Limit
alpha-BHC	6.67	5.4292	81	60-125
beta-BHC	6.67	5.0564	76	60-125
delta-BHC	6.67	5.8925	88	55-130
gamma-BHC	6.67	5.6197	84	60-125
Heptachlor	6.67	5.7195	86	50-140
Aldrin	6.67	5.2735	79	45-140
Heptachlor epoxide	6.67	5.4627	82	65-130
Endosulfan I	6.67	5.4327	81	15-135
Dieldrin	13.3	11.2658	84	65-125
4,4'-DDE	13.3	11.2082	84	70-125
Endrin	13.3	11.7546	88	60-135
Endosulfan II	13.3	10.9261	82	35-140
4,4'-DDD	13.3	10.7994	81	30-135
Endosulfan sulfate	13.3	11.1858	84	60-135
4,4'-DDT	13.3	11.4209	86	45-140
Methoxychlor	66.7	55.933	84	55-145
Endrin aldehyde	13.3	10.2006	77	35-145
alpha-Chlordane	6.67	5.7078	86	65-120
Endrin ketone	13.3	10.8417	81	65-135
gamma-Chlordane	6.67	5.5257	83	65-125

#	Column	to	be	used	to	flag	recovery	and	RPD	values	with	an	asterisk

Spike Recovery: 0 out of 20 outside limits

<sup>\*</sup> Values outside of QC limits

#### 3B SOIL PESTICIDE BLANK SPIKE RECOVERY

Lab Name: Laucks Testing Laboratories, Inc	Contract: N/A
BS Run Sequence: R009497	SDG No.: NFH01
BS Lab Sample ID: <u>S072506GPXSLG2</u>	
Love 3 . M/A	Inita, va/ka

Analyte	Spike Added	Found	% Rec #	Rec Limit
alpha-BHC	6.67	4.5731	69	60-125
beta-BHC	6.67	4.628	69	60-125
delta-BHC	6.67	5.2245	78	55-130
gamma-BHC	6.67	4.9629	74	60-125
Heptachlor	6.67	5.0607	76	50-140
Aldrin	6.67	4.7929	72	45-140
Heptachlor epoxide	6.67	5.0106	75	65-130
Endosulfan I	6.67	4.9875	75	15-135
Dieldrin	13.3	10.3873	78	65-125
4,4'-DDE	13.3	10.2634	77	70-125
Endrin	13.3	10.6126	80	60-135
Endosulfan II	13.3	10.1571	76	35-140
4,4'-DDD	13.3	9.9909	75	30-135
Endosulfan sulfate	13.3	10.3297	77	60-135
4,4'-DDT	13.3	10.4232	78	45-140
Methoxychlor	66.7	52.0526	78	55-145
Endrin aldehyde	13.3	9.7306	73	35-145
alpha-Chlordane	6.67	5.3043	80	65-120
Endrin ketone	13.3	10.1949	76	65-135
gamma-Chlordane	6.67	5.0753	76	65-125

Spike Recovery: \_\_0 out of \_\_20 outside limits

 $<sup>\</sup>ensuremath{\sharp}$  Column to be used to flag recovery and RPD values with an asterisk

<sup>\*</sup> Values outside of QC limits

### SOIL PESTICIDE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

 Lab Name:
 Laucks Testing Laboratories, Inc.
 Contract:
 N/A

 MS Run Sequence:
 R009497
 MSD Run Sequence:
 R009497
 SDG No.:
 NFH01

 MS Client Sample No.:
 1247M-12-2,13-2,1
 MSD Client Sample No.:
 1247M-12-2,13-2,14

 MS Lab Sample ID:
 NFH01-024MS
 MSD Lab Sample ID:
 NFH01-024MSD

 Level:
 N/A
 Units:
 ug/kg

COMPOUND	SAMPLE CONC	MS SPIKE	MS CONC	MS %	MSD SPIKE	MSD CONC	MSD %	%RPD #	ða Ti	IMITS
COMPOSID	Conc	ADDED	001/0	REC #	ADDED	00110	REC #	**************************************	RPD	REC.
alpha-BHC	0	7.02	5.2914	75	7.02	5.7244	82	8	34	60-125
beta-BHC	0	7.02	5.057	72	7.02	5.4264	77	7	30	60-125
delta-BHC	0	7.02	5.0969	73	7.02	5.338	76	5	37	55-130
gamma-BHC	0	7.02	5.8762	84	7.02	6.0188	86	2	29	60-125
Heptachlor	0	7.02	4.6786	67	7.02	4.8166	69	3	25	50-140
Aldrin	0	7.02	5.2413	75	7.02	5.7098	81	9	28	45-140
Heptachlor epoxide	0	7.02	5.6139	80	7.02	6.0088	86	7	52	65-130
Endosulfan I	0	7.02	5.4185	77	7.02	5.7982	83	7	37	15-135
Dieldrin	0	14.0	9.6557	69	14.0	10.5768	75	9	33	65-125
4,4'-DDE	0	14.0	9.9171	71	14.0	10.5962	75	7	47	70-125
Endrin	0	14.0	10.2308	73	14.0	11.2274	80	9	34	60-135
Endosulfan II	0	14.0	10.9152	78	14.0	11.7895	84	8	37	35-140
4,4'-DDD	0	14.0	9.7277	69	14.0	10.5961	75	9	41	30-135
Endosulfan sulfate	0	14.0	11.0814	79	14.0	11.9065	85	7	34	60-135
4,4'-DDT	0	14.0	11.3864	81	14.0	12.2529	87	7	44	45-140
Methoxychlor	0	70.2	54.6352	78	70.2	58.8813	84	7	39	55-145
Endrin aldehyde	0	14.0	8.5792	61	14.0	8.5199	61	1	30	35-145
alpha-Chlordane	0	7.02	5.6288	80	7.02	6.0649	86	7	48	65-120
Endrin ketone	0	14.0	10.9495	78	14.0	11.8285	84	8	36	65-135
gamma-Chlordane	0	7.02	5.551	79	7.02	5.926	84	7	49	65-125

RPD: 0 out of 20 outside limits

Spike Recovery: 0 out of 40 outside limits

<sup>#</sup> Column to be used to flag recovery and RPD values with an asterisk

<sup>\*</sup> Values outside of QC limits

<sup>@</sup> This RPD or percent recovery is not flagged as an exceedence because the Sample Found amount is five times or more than the Spike Added amount.

#### SOIL PESTICIDE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: Laucks Testing Laboratories, Inc.

Contract: N/A

MS Run Sequence: R009497 MSD Run Sequence: R009497 SDG No.: NFH01

MS Client Sample No.: 1245M-4-2,5-2,6-2 MSD Client Sample No.: 1245M-4-2,5-2,6-2,

MS Lab Sample ID: NFH01-016MS MSD Lab Sample ID: NFH01-016MSD

Level: N/A Units: ug/kg

	SAMPLE	MS	MS	MS	MSD	MSD	MSD		δc r	IMITS
COMPOUND	CONC	SPIKE ADDED	CONC	% REC #	SPIKE ADDED	CONC	REC #	%RPD #	RPD  34  30  37  29  25  28  52  37  33  47  34  37  41  34  44  39  30	REC.
alpha-BHC	0	7.17	5.2466	73	7.17	5.4649	76	4	34	60-125
beta-BHC	0	7.17	5.2715	74	7.17	5.1492	72	2	30	60-125
delta-BHC	0	7.17	5.5802	78	7.17	5.5786	78	0	37	55-130
gamma-BHC	0	7.17	5.5558	78	7.17	5.8002	81	4	29	60-125
Heptachlor	0	7.17	4.589	64	7.17	4.6978	66	2	25	50-140
Aldrin	0	7.17	5.2445	73	7.17	5.3394	74	2	28	45-140
Heptachlor epoxide	0	7.17	5.5619	78	7.17	5.5822	78	0	52	65-130
Endosulfan I	0	7.17	5.421	76	7.17	5.3765	75	1	37	15-135
Dieldrin	0	14.3	10.1195	71	14.3	9.6237	67	5	33	65-125
4,4'-DDE	0	14.3	10.0678	70	14.3	9.8284	69 *	2	47	70-125
Endrin	0	14.3	10.7762	75	14.3	10.2933	72	5	34	60-135
Endosulfan II	0	14.3	10.9702	77	14.3	10.5943	74	3	37	35-140
4,4'-DDD	0	14.3	9.8968	69	14.3	9.5063	66	4	41	30-135
Endosulfan sulfate	0	14.3	11.3189	79	14.3	10.8042	75	5	34	60-135
4,4'-DDT	0	14.3	11.5397	80	14.3	11.3647	79	2	44	45-140
Methoxychlor	0	71.7	57.1955	80	71.7	55.0355	77	4	39	55-145
Endrin aldehyde	0	14.3	8.3779	58	14.3	7.7731	54	7	30	35-145
alpha-Chlordane	0	7.17	5.6549	79	7.17	5.5877	78	1	48	65-120
Endrin ketone	0	14.3	11.2682	79	14.3	10.5499	74	7	36	65-135
gamma-Chlordane	0	7.17	5.5232	77	7.17	5.45	76	1	4.9	65-125

RPD: 0 out of 20 outside limits

Spike Recovery: 1 out of 40 outside limits

<sup>#</sup> Column to be used to flag recovery and RPD values with an asterisk

<sup>\*</sup> Values outside of QC limits

<sup>@</sup> This RPD or percent recovery is not flagged as an exceedence because the Sample Found amount is five times or more than the Spike Added amount.

CLIENT SAMPLE	NO.
DATECATIVAL	<b>с</b>

Lab Name: Laucks Testing Laboratories, Inc.	Contract:
	SDG No.: NFH01
Lab File ID: Q7280605.d	Lab Sample ID: B072506GPXSLG
Matrix: (SOIL/SED/WATER) Soil	Extraction: (Type) PFEX
Sulfur Cleanup: N	Date Extracted: 07/25/2006
Date Analyzed (1): 07/28/2006	Date Analyzed (2): 07/28/2006
Time Analyzed (1): 16:12	Time Analyzed (2): 16:12
Instrument ID (1): HP6890X	Instrument ID (2): HP6890X
GC Column(1): RTX-CLP ID: .32	(mm) GC Column(2): RTX-CLPII ID: .32 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES. MS. AND MSD:

	THIS METHOD BLANK .	APPLIES TO THE FO	LLOWING SAMPLES	S, MS, AND MSD:	
	CLIENT SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED (1)	DATE ANALYZED (2)	RUN SEQUENCE
01	S072506GPXSLG	S072506GPXSLG	07/28/2006	07/28/2006	R009497
02	S072506GPXSLG2	S072506GPXSLG2	07/28/2006	07/28/2006	R009497
03	405-1-1,2-1COMP	NFH01-001	07/28/2006	07/28/2006	R009497
04	405-1-2,2-2COMP	NFH01-002	07/28/2006	07/28/2006	R009497
05	405-3-1,4-1,5-1COMP	NFH01-003	07/28/2006	07/28/2006	R009497
06	405-3-2,4-2,5-2COMP	NFH01-004	07/28/2006	07/28/2006	R009497
07	405-7-1,8-1COMP	NFH01-005	07/28/2006	07/28/2006	R009497
08	405-7-2,8-2COMP	NFH01-006	07/28/2006	07/28/2006	R009497
09	1242M-1-1,2-1,3-1COMP	NFH01-007	07/28/2006	07/28/2006	R009497
10	1242M-1-2,2-2,3-2COMP	NFH01-008	07/28/2006	07/28/2006	R009497
11	1242M-4-1,5-1,6-1,7-1,	NFH01-009	07/28/2006	07/28/2006	R009497
12	1242M-4-2,5-2,6-2,7-2,	NFH01-010	07/28/2006	07/28/2006	R009497
13	1242M-12-1,13-1COMP	NFH01-011	07/28/2006	07/28/2006	R009497
14	1242M-12-2,13-2COMP	NFH01-012	07/28/2006	07/28/2006	R009497
15	1245M-1-1,2-1,3-1COMP	NFH01-013	07/28/2006	07/28/2006	R009497
16	1245M-1-2,2-2,3-2COMP	NFH01-014	07/28/2006	07/28/2006	R009497
17	1245M-4-1,5-1,6-1,7-1,	NFH01-015	07/28/2006	07/28/2006	R009497
18	1245M-4-2,5-2,6-2,7-2,	NFH01-016	07/29/2006	07/29/2006	R009497
19	1245M-4-2,5-2,6-2,7-2,	NFH01-016MS	07/29/2006	07/29/2006	R009497
20	1245M-4-2,5-2,6-2,7-2,	NFH01-016MSD	07/29/2006	07/29/2006	R009497
21	1245M-12-1,13-1COMP	NFH01-017	07/29/2006	07/29/2006	R009497
22	1245M-12-2,13-2COMP	NFH01-018	07/29/2006	07/29/2006	R009497
23	1247M-1-1,2-1,3-1COMP	NFH01-019	07/29/2006	07/29/2006	R009497
24	1247M-1-2,2-2,3-2COMP	NFH01-020	07/29/2006	07/29/2006	R009497
25	1247M-4-1,5-1,6-1,7-1,	NFH01-021	07/29/2006	07/29/2006	R009497
26	1247M-4-2,5-2,6-2,7-2,	NFH01-022	07/29/2006	07/29/2006	R009497

COMMENTS:	

CLIENT	SAMPLE	NO.

	D072300GER3DG
Lab Name: Laucks Testing Laboratories, Inc.	Contract:
	SDG No.: NFH01
Lab File ID: Q7280605.d	Lab Sample ID: B072506GPXSLG
Matrix: (SOIL/SED/WATER) Soil	Extraction: (Type) PFEX
Sulfur Cleanup: N	Date Extracted: 07/25/2006
Date Analyzed (1): 07/28/2006	Date Analyzed (2): 07/28/2006
Time Analyzed (1): 16:12	Time Analyzed (2): 16:12
Instrument ID (1): HP6890X	Instrument ID (2): HP6890X
GC Column(1): RTX-CLP ID: .32 (mm) G	C Column(2): RTX-CLPII ID: .32 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS, AND MSD:

	THIS METHOD BLANK	APPLIES TO THE FO	LLOWING SAMPLES	, MS, AND MSD:	
	CLIENT SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED (1)	DATE ANALYZED (2)	RUN SEQUENCE
01	1247M-12-1,13-1,14-1CO	NFH01-023	07/29/2006	07/29/2006	R009497
02	1247M-12-2,13-2,14-2CO	NFH01-024	07/29/2006	07/29/2006	R009497
03	1247M-12-2,13-2,14-2CO	NFH01-024MS	07/29/2006	07/29/2006	R009497
04	1247M-12-2,13-2,14-2CO	NFH01-024MSD	07/29/2006	07/29/2006	R009497
05	1245M-1-2,2-2,3-2COMPD	NFH01-014DL	08/07/2006	08/07/2006	R009497
06	405-3-1,4-1,5-1COMPDL	NFH01-003DL	08/07/2006	08/07/2006	R009497
07	405-7-2,8-2COMPDL	NFH01-006DL	08/07/2006	08/07/2006	R009497
08	405-7-1,8-1COMPDL	NFH01-005DL	08/08/2006	08/08/2006	R009497
09					
10					
11					
12					
13					
14					
15		****			
16					
17					
18		***			
19					
20					
21					
22					
23					
24					
25					
26					

COMMENTS:	

CLIENT	SAMPLE	NO.
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B072506GPXSLG2
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Lab Name: Laucks Testing Laboratories, Inc	C. Contract:	ht-00000-t-f-t-00000019-f-t-0
	SDG No.: NFH01	
Lab File ID: Q7280606.d	Lab Sample ID: B072506GPXSLG2	
Matrix: (SOIL/SED/WATER) Soil	Extraction: (Type) PFEX	
Sulfur Cleanup: N	Date Extracted: 07/25/2006	
Date Analyzed (1): 07/28/2006	Date Analyzed (2): 07/28/2006	
Time Analyzed (1): 16:34	Time Analyzed (2): 16:34	
Instrument ID (1): HP6890X	Instrument ID (2): HP6890X	
GC Column(1): RTX-CLP ID: .32	2 (mm) GC Column(2): RTX-CLPII	ID: .32 (mm

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS, AND MSD:

	THIS METHOD BLANK	APPLIES TO THE FO.	PROMING SAMPTES	, MS, AND MSD:	
	CLIENT SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED (1)	DATE ANALYZED (2)	RUN SEQUENCE
01.	S072506GPXSLG	S072506GPXSLG	07/28/2006	07/28/2006	R009497
02	S072506GPXSLG2	S072506GPXSLG2	07/28/2006	07/28/2006	R009497
03	405-1-1,2-1COMP	NFH01-001	07/28/2006	07/28/2006	R009497
04	405-1-2,2-2COMP	NFH01-002	07/28/2006	07/28/2006	R009497
05	405-3-1,4-1,5-1COMP	NFH01-003	07/28/2006	07/28/2006	R009497
06	405-3-2,4-2,5-2COMP	NFH01-004	07/28/2006	07/28/2006	R009497
07	405-7-1,8-1COMP	NFH01-005	07/28/2006	07/28/2006	R009497
08	405-7-2,8-2COMP	NFH01-006	07/28/2006	07/28/2006	R009497
09	1242M-1-1,2-1,3-1COMP	NFH01-007	07/28/2006	07/28/2006	R009497
10	1242M-1-2,2-2,3-2COMP	NFH01-008	07/28/2006	07/28/2006	R009497
11	1242M-4-1,5-1,6-1,7-1,	NFH01-009	07/28/2006	07/28/2006	R009497
12	1242M-4-2,5-2,6-2,7-2,	NFH01-010	07/28/2006	07/28/2006	R009497
13	1242M-12-1,13-1COMP	NFH01-011	07/28/2006	07/28/2006	R009497
14	1242M-12-2,13-2COMP	NFH01-012	07/28/2006	07/28/2006	R009497
15	1245M-1-1,2-1,3-1COMP	NFH01-013	07/28/2006	07/28/2006	R009497
16	1245M-1-2,2-2,3-2COMP	NFH01-014	07/28/2006	07/28/2006	R009497
17	1245M-4-1,5-1,6-1,7-1,	NFH01-015	07/28/2006	07/28/2006	R009497
18	1245M-4-2,5-2,6-2,7-2,	NFH01-016	07/29/2006	07/29/2006	R009497
19	1245M-4-2,5-2,6-2,7-2,	NFH01-016MS	07/29/2006	07/29/2006	R009497
20	1245M-4-2,5-2,6-2,7-2,	NFH01-016MSD	07/29/2006	07/29/2006	R009497
21	1245M-12-1,13-1COMP	NFH01-017	07/29/2006	07/29/2006	R009497
22	1245M-12-2,13-2COMP	NFH01-018	07/29/2006	07/29/2006	R009497
23	1247M-1-1,2-1,3-1COMP	NFH01-019	07/29/2006	07/29/2006	R009497
24	1247M-1-2,2-2,3-2COMP	NFH01-020	07/29/2006	07/29/2006	R009497
25	1247M-4-1,5-1,6-1,7-1,	NFH01-021	07/29/2006	07/29/2006	R009497
26	1247M-4-2,5-2,6-2,7-2,	NFH01-022	07/29/2006	07/29/2006	R009497

COMMENTS:	

CLIENT	SAMPLE	NO.	
B07250	O6GPXSLO	32	

RUN SEQUENCE

R009497

R009497

Lab Name: Laucks Testing Laboratories, Inc.	Contract:
	SDG No.: NFH01
Lab File ID: <u>Q7280606.d</u>	Lab Sample ID: B072506GPXSLG2
Matrix: (SOIL/SED/WATER) Soil	Extraction: (Type) PFEX
Sulfur Cleanup: N	Date Extracted: 07/25/2006
Date Analyzed (1): 07/28/2006	Date Analyzed (2): 07/28/2006
Time Analyzed (1): 16:34	Time Analyzed (2): 16:34
Instrument ID (1): HP6890X	Instrument ID (2): HP6890X
GC Column(1): RTX-CLP ID: .32 (mm)	GC Column(2): RTX-CLPII ID: .32 (mm

LAB CLIENT DATE ANALYZED (1) ANALYZED (2) SAMPLE NO. SAMPLE ID 07/29/2006 07/29/2006 01 1247M-12-1,13-1,14-1CO NFH01-023 07/29/2006 07/29/2006 02 1247M-12-2,13-2,14-2CO NFH01-024 07/29/2006 07/29/2006 03 1247M-12-2,13-2,14-2CO NFH01-024MS

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS, AND MSD:

R009497 07/29/2006 07/29/2006 R009497 04 1247M-12-2,13-2,14-2CO NFH01-024MSD 08/07/2006 08/07/2006 R009497 1245M-1-2,2-2,3-2COMPD NFH01-014DL 08/07/2006 08/07/2006 06 405-3-1,4-1,5-1COMPDL NFH01-003DL R009497 08/07/2006 08/07/2006 R009497 07 405-7-2,8-2COMPDL NFH01-006DL 08/08/2006 08/08/2006 80 405-7-1,8-1COMPDL NFH01-005DL R009497 09 10 11 12 13 14 15 16 17 18 19 20

COMMENTS:	

## Sample Data

8081 Pesticides

NFH01

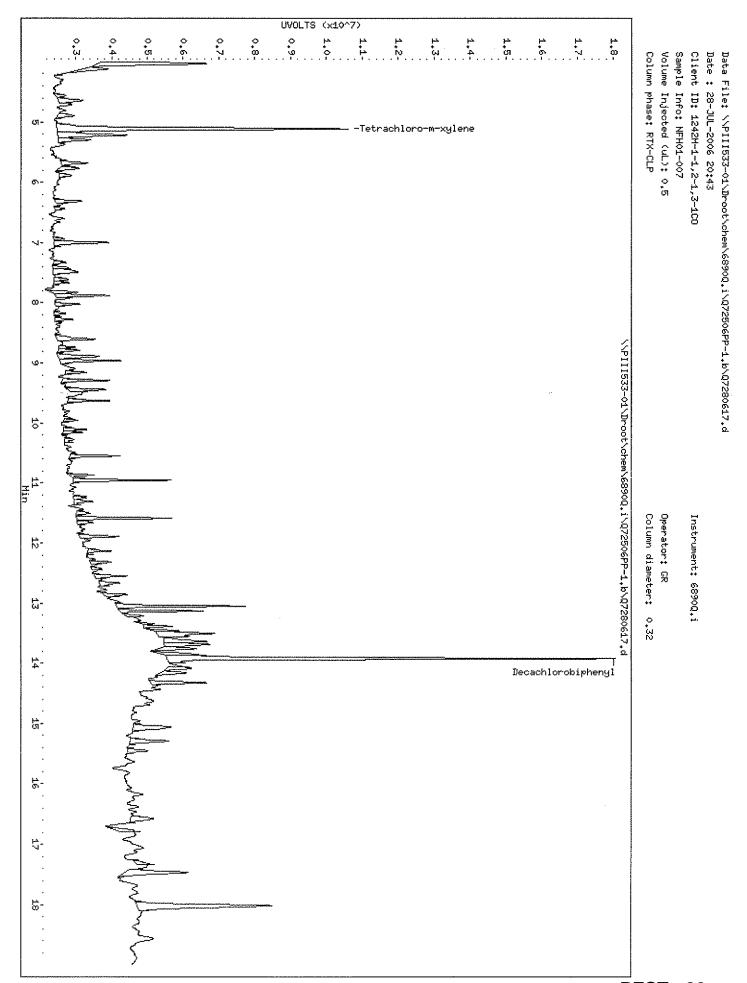
#### 1 PESTICIDE ORGANICS ANALYSIS DATA SHEET

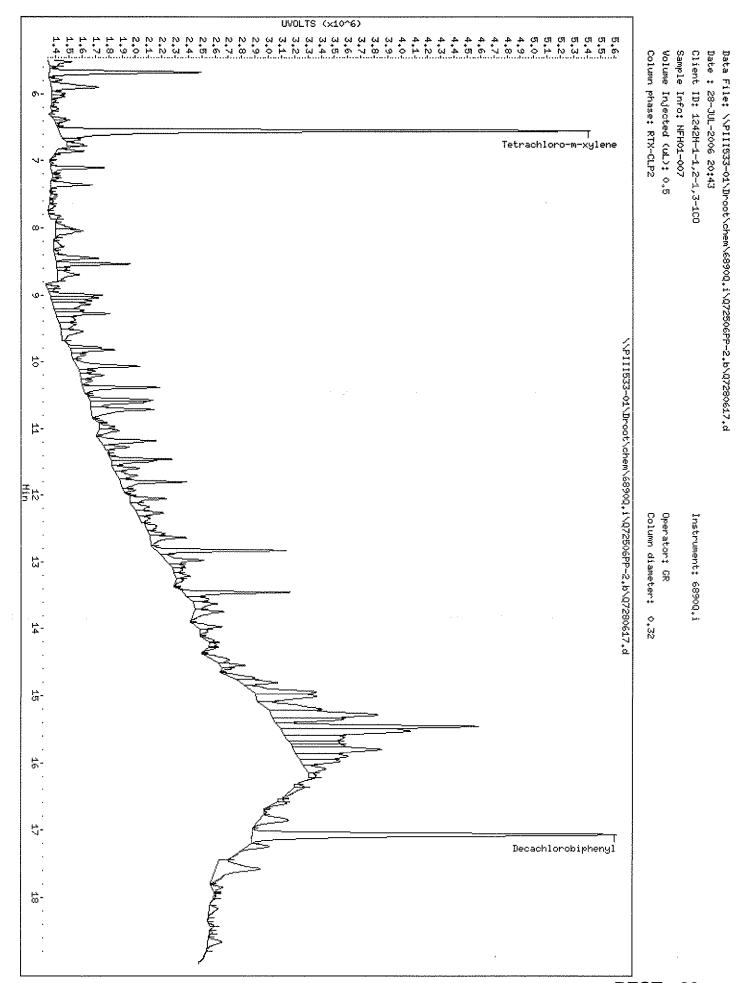
CLIENT SAMPLE NO.
1242M-1-1,2-1,3-1CO

Lab Name: Laucks Testing Laboratories,	Contract: N/A
SDG No.: NFH01	Run Sequence: R009497
Matrix: (SOIL/WATER) Soil	Lab Sample ID: NFH01-007
Sample wt/vol: $15.0$ (g/mL) gm	Lab File ID: Q7280617.d
% Moisture:19.0 Decanted: (Y/N) _N	Date Collected: 07/19/2006
Extraction: (Type) PFEX	Date Extracted: 07/25/2006
Concentrated Extract Volume: 2500.0 (uL)	Date Analyzed: 07/28/2006
Injection Volume: 0.5 (uL)	Dilution Factor: 1.0
GPC Cleanup: (Y/N) Y pH:0	Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
319-84-6	alpha-BHC	1.6	U
319-85-7	beta-BHC	1.6	U
319-86-8	delta-BHC	1.6	Ŭ
58-89-9	gamma-BHC	1.6	U
76-44-8	Heptachlor	1.6	U
309-00-2	Aldrin	1.6	U
1024-57-3	Heptachlor epoxide	1.6	U
959-98-8	Endosulfan I	1.6	Ū
60-57-1	Dieldrin	3.3	U
72-55-9	4,4'-DDE	3.3	U
72-20-8	Endrin	3.3	U
33213-65-9	Endosulfan II	3.3	U
72-54-8	4,4'-DDD	3.3	Ū
1031-07-8	Endosulfan sulfate	3.3	U
50-29-3	4,4'-DDT	3.3	Ū
72-43-5	Methoxychlor	16	υ
7421-93-4	Endrin aldehyde	3.3	U
5103-71-9	alpha-Chlordane	1.6	Ū
53494-70-5	Endrin ketone	3.3	U
5103-74-2	gamma-Chlordane	1.6	Ū
8001-35-2	Toxaphene	210	U

Comments:





Data File: \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q7280617.d

Report Date: 09-Aug-2006 10:47

#### Laucks Testing Labs

0.5uL RTX-CLP 30m x 0.32mm x 0.50um

Data file: \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q7280617.d

Lab Smp Id: NFH01-007 Client Smp ID: 1242M-1-1,2-1,3-1CO

Inj Date : 28-JUL-2006 20:43

Operator : GR Inst ID: 6890Q.i

Smp Info : NFH01-007

Misc Info: Methods 8081B/8082A

Comment

Method : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q72506-1PP.M

Meth Date : 09-Aug-2006 09:50 gailr Quant Type: ESTD Cal Date : 25-JUL-2006 19:27 Cal File: Q7250622.d

Als bottle: 1

Dil Factor: 1.00000 Sample Compound Amounts Loaded Integrator: Falcon Compound Sublist: Pesticides.sub

Target Version: 4.03 Sample Matrix: SOIL

Processing Host: PIII-600-05

Concentration Formula: Amt \* DF \* Uf \* Vt\*GPC/(Vi \* Ws \* (100 - M)/100)

Name	Value	Description
DF Uf Vt GPC Vi Ws M	1.000 1.000 2500.000 2.000 0.500 15.000	Dilution Factor Correction factor Volume of final extract (uL) (1000 low, 2 GPC Factor Volume injected (uL) Weight of sample extracted (g) % Moisture

#### CONCENTEATTONS

		COMCEMEN	AI TONS		
		ON-COL	FINAL		
RT EXP RT DLT RT	RESPONSE	( ng)	(ug/Kg)	TARGET RANGE	RATIO
				CO M TO CO CO CO CO CO CO CO CO	M 44 M 40 40
\$ 1 Tetrachloro-m-xyler	ne		CAS #:		
5.1139 5.1260 -0.012	8120891	0.00602	4.93		
\$ 11 Decachlorobiphenyl			CAS #:		
13.921 13.932 -0.011	12504788	0.00577	4.72		

Data File: \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q7280617.d

Report Date: 09-Aug-2006 10:53

#### Laucks Testing Labs

0.5ul RTX-CLP2  $30m \times 0.32mm \times 0.50um$ 

Data file: \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q7280617.d

Lab Smp Id: NFH01-007 Client Smp ID: 1242M-1-1,2-1,3-1CO

Inj Date : 28-JUL-2006 20:43
Operator : GR
Smp Info : NFH01-007 Inst ID: 6890Q.i

Misc Info: Methods 8081B/8082A

Comment

Method : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q72506-2PP.m

Meth Date : 09-Aug-2006 09:55 gailr Quant Type: ESTD Cal Date : 25-JUL-2006 19:27 Cal File: Q7250622.d

Als bottle: 1

Dil Factor: 1.00000 Integrator: Falcon Sample Compound Amounts Loaded Compound Sublist: Pesticides.sub

Target Version: 4.03 Sample Matrix: SOIL

Processing Host: PIII-600-05

Concentration Formula: Amt \* DF \* Uf \* Vt\*GPC/(Vi \* Ws \* (100 - M)/100)

Name	Value	Description
DF		Dilution Factor
U£	1.000	Correction factor
Vt	2500.000	Volume of final extract (uL)(1000 low, 2
GPC	2.000	GPC Factor
Vi	0.500	Volume injected (uL)
Ws	15.000	Weight of sample extracted (g)
M	18,600	% Moisture

		CONCENTR	ATIONS		
		ON-COL	FINAL	•	
RT EXP RT DLT RT	RESPONSE	( ng)	(ug/Kg)	TARGET RANGE	RATIO
** ***		======			
\$ 1 Tetrachloro-m-xylene			CAS #:		
6.5506 6.5589 -0.008	3996027	0.00667	5.46		
\$ 11 Decachlorobiphenyl			CAS #:		
17.067 17.082 -0.015	2742978	0.00651	5.33		

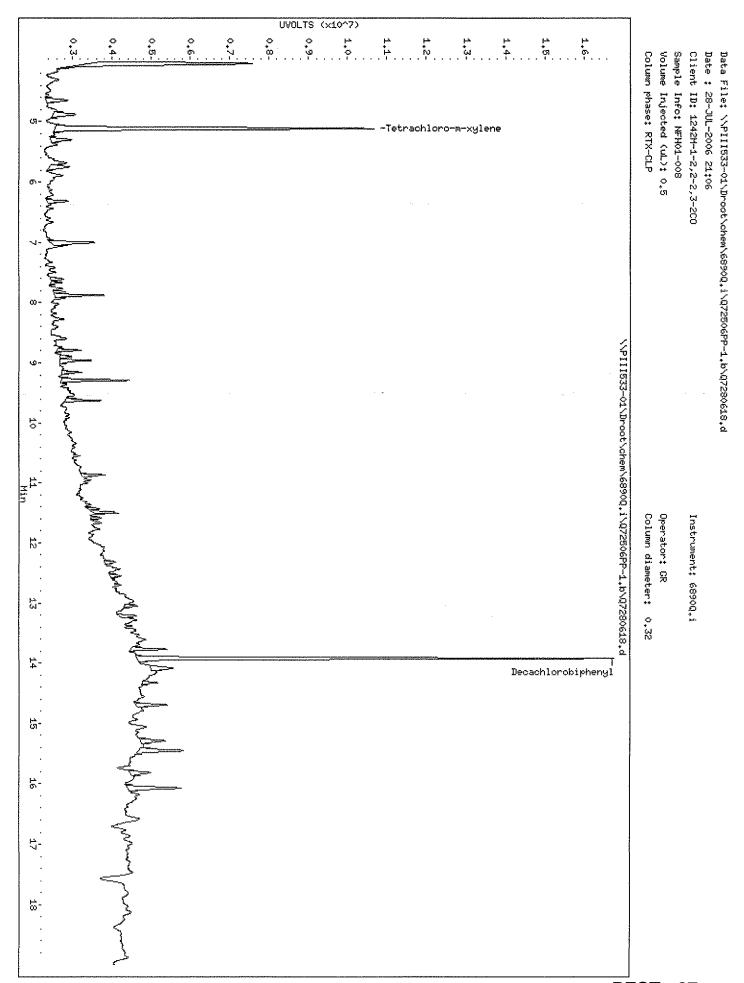
#### 1 PESTICIDE ORGANICS ANALYSIS DATA SHEET

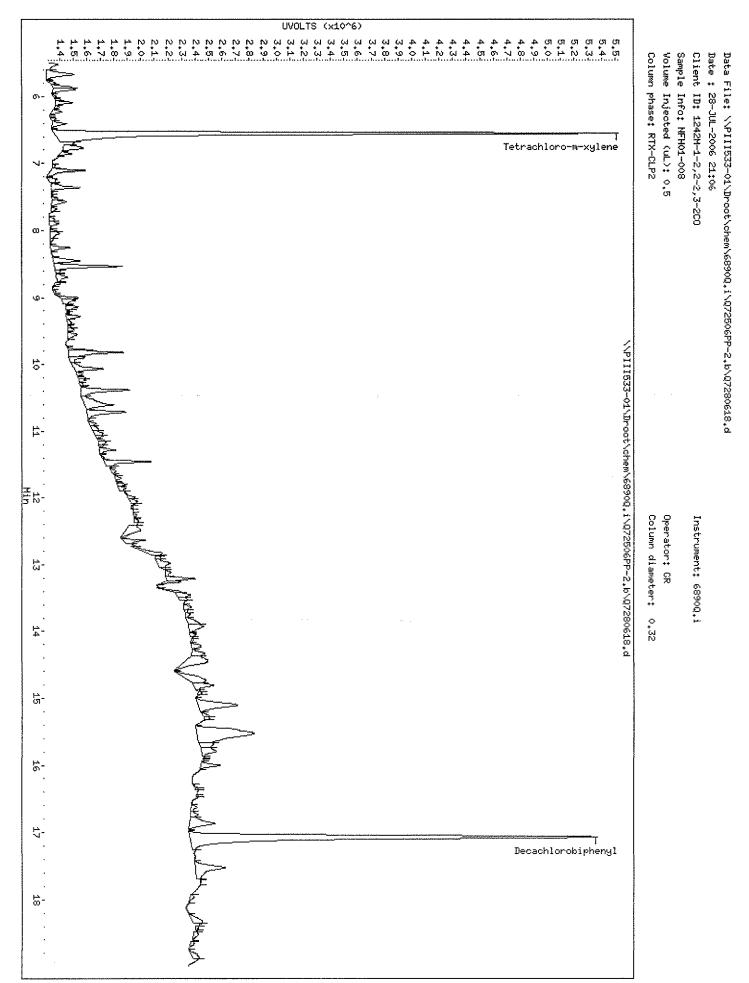
CLIENT SAMPLE NO. 1242M-1-2,2-2,3-2CO

Lab Name: Laucks Testing Laboratories,	Contract: N/A
SDG No.: NFH01	Run Sequence: R009497
Matrix: (SOIL/WATER) Soil	Lab Sample ID: NFH01-008
Sample wt/vol: 15.0 (g/mL) gm	Lab File ID: Q7280618.d
% Moisture: 20.0 Decanted: (Y/N) N	Date Collected: 07/19/2006
Extraction: (Type) PFEX	Date Extracted: 07/25/2006
Concentrated Extract Volume: 2500.0 (uL)	Date Analyzed: 07/28/2006
Injection Volume: 0.5 (uL)	Dilution Factor: 1.0
GPC Cleanup: (Y/N) Y pH:0	Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
319-84-6	alpha-BHC	1.6	U
319-85-7	beta-BHC	1.6	U
319-86-8	delta-BHC	1.6	Ų
58-89-9	gamma-BHC	1.6	U
76-44-8	Heptachlor	1.6	U
309-00-2	Aldrin	1.6	U
1024-57-3	Heptachlor epoxide	1.6	Ų
959-98-8	Endosulfan I	1.6	U
60-57-1	Dieldrin	3.4	Ū
72-55-9	4,4'-DDE	3.4	U
72-20-8	Endrin	3.4	U
33213-65-9	Endosulfan II	3.4	U
72-54-8	4,4'-DDD	3.4	U
1031-07-8	Endosulfan sulfate	3.4	U
50-29-3	4,4'-DDT	3.4	U
72-43-5	Methoxychlor	16	Ū
7421-93-4	Endrin aldehyde	3.4	Ū
5103-71-9	alpha-Chlordane	1.6	Ų
53494-70-5	Endrin ketone	3.4	Ü
5103-74-2	gamma-Chlordane	1.6	U
8001-35-2	Toxaphene	210	U

Comments:





Data File: \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q7280618.d

Report Date: 09-Aug-2006 10:48

#### Laucks Testing Labs

0.5uL RTX-CLP 30m x 0.32mm x 0.50um

Data file: \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q7280618.d

Client Smp ID: 1242M-1-2,2-2,3-2CO

Lab Smp Id: NFH01-008
Inj Date : 28-JUL-2006 21:06
Operator : GR
Smp Info : NFH01-008 Inst ID: 6890Q.i

Misc Info: Methods 8081B/8082A

Comment

Method : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q72506-1PP.M

Meth Date : 09-Aug-2006 09:50 gailr Quant Type: ESTD Cal Date : 25-JUL-2006 19:27 Cal File: Q7250622.d

Als bottle: 1
Dil Factor: 1.00000
Integrator: Falcon Sample Compound Amounts Loaded Compound Sublist: Pesticides.sub

Target Version: 4.03 Sample Matrix: SOIL

Processing Host: PIII-600-05

Concentration Formula: Amt \* DF \* Uf \* Vt\*GPC/(Vi \* Ws \* (100 - M)/100)

Name	Value	Description
DF		Dilution Factor
U£	1.000	Correction factor
Vt	2500.000	Volume of final extract (uL) (1000 low, 2
GPC	2.000	GPC Factor
Vi	0.500	Volume injected (uL)
Ws		Weight of sample extracted (g)
M		% Moisture

CONCENTRATIONS							
	ON-COL	FINAL					
RESPONSE	( ng)	(ug/Kg)	TARGET RANGE	RATIO			
****		======					
		CAS #:					
8112237	0.00601	4.98					
		CAS #:					
12140013	0.00560	4.64					
	8112237	ON-COL RESPONSE ( ng)	RESPONSE ( ng) (ug/Kg)  CAS #: 8112237 0.00601 4.98	ON-COL FINAL RESPONSE ( ng) (ug/kg) TARGET RANGE CAS #: 8112237 0.00601 4.98  CAS #:			

Data File: \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q7280618.d

Report Date: 09-Aug-2006 10:53

#### Laucks Testing Labs

0.5ul RTX-CLP2  $30m \times 0.32mm \times 0.50um$ 

Data file: \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q7280618.d

Lab Smp Id: NFH01-008 Client Smp ID: 1242M-1-2,2-2,3-2CO

Inj Date : 28-JUL-2006 21:06

Operator : GR Smp Info : NFH01-008 Inst ID: 6890Q.i

Misc Info: Methods 8081B/8082A

Comment

Method : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q72506-2PP.m

Meth Date: 09-Aug-2006 09:55 gailr Quant Type: ESTD

Cal Date : 25-JUL-2006 19:27 Cal File: Q7250622.d

Als bottle: 1

Dil Factor: 1.00000 Sample Compound Amounts Loaded Integrator: Falcon Compound Sublist: Pesticides.sub

Target Version: 4.03 Sample Matrix: SOIL

Processing Host: PIII-600-05

Concentration Formula: Amt \* DF \* Uf \* Vt\*GPC/(Vi \* Ws \* (100 - M)/100)

Name	Value	Description
DF	1.000	Dilution Factor
U£	1.000	Correction factor
۷t	2500.000	Volume of final extract (uL) (1000 low, 2
GPC	2.000	GPC Factor
Vi	0.500	Volume injected (uL)
Ws	15.000	Weight of sample extracted (g)
M	19 600	% Moisture

#### CONCENTRATIONS

						ON-	COL	FINAL	* * * * * * * * * * * * * * * * * * * *		
RT	EXP F	TS	DLT	RT	RESPONSE	{	ng)	(ug/Kg)	TARGET	RANGE	RATIO
==	====	===	====		*****	====		****			***
\$ 1	Tetracl	alo	ro-m-	-xylene				CAS #:			
6.5521	6.558	39	-0.	.007	4160374	0.0	00694	5.76			
\$ 11	Decachl	lor	obipł	nenyl				CAS #:			
17.069	17.08	32	-0.	.013	3012809	0.0	0715	5.92			

## 1 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO. 1242M-4-1,5-1,6-1,

Lab Name: Laucks Testing Laboratories,	Contract: N/A
SDG No.: NFH01	Run Sequence: R009497
Matrix: (SOIL/WATER) Soil	Lab Sample ID: NFH01-009
Sample wt/vol: 15.0 (g/mL) gm	Lab File ID: <u>Q7280619.d</u>
% Moisture: 22.0 Decanted: (Y/N) N	Date Collected: 07/19/2006
Extraction: (Type) PFEX	Date Extracted: 07/25/2006
Concentrated Extract Volume: 2500.0 (uL)	Date Analyzed: 07/28/2006
Injection Volume: 0.5 (uL)	Dilution Factor: 1.0
GPC Cleanup: (Y/N) Y pH:0	Sulfur Cleanup: (Y/N) N

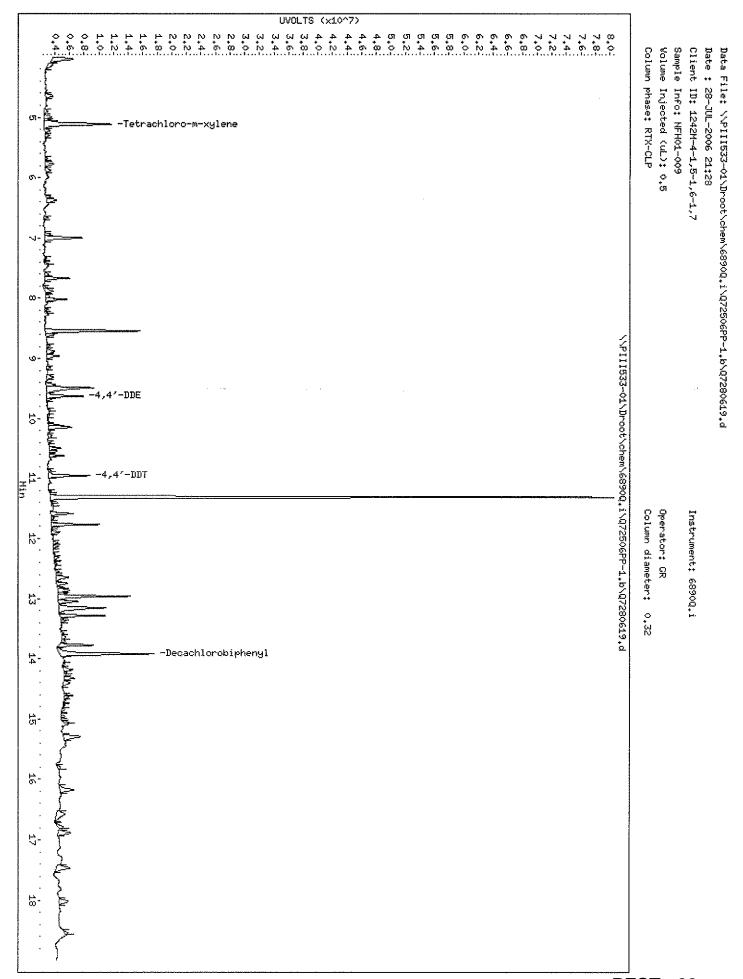
CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q ,
319-84-6	alpha-BHC	1.7	U
319-85-7	beta-BHC	1.7	Ū
319-86-8	delta-BHC	1.7	U
58-89-9	gamma-BHC	1.7	Ū
76-44-8	Heptachlor	1.7	Ū
309-00-2	Aldrin	1.7	Ū
1024-57-3	Heptachlor epoxide	1.7	Ū
959-98-8	Endosulfan I	1.7	U
60-57-1	Dieldrin	3.5	Ū
72-55-9	4,4'-DDE	3.5	Ü
72-20-8	Endrin	3.5	U
33213-65-9	Endosulfan II	3.5	U
72-54-8	4,4'-DDD	3.5	U
1031-07-8	Endosulfan sulfate	3.5	Ū
50-29-3	4,4'-DDT	2.8	J
72-43-5	Methoxychlor	17	U
7421-93-4	Endrin aldehyde	3.5	Ū
5103-71-9	alpha-Chlordane	1.7	Ū
53494-70-5	Endrin ketone	3.5	Ü
5103-74-2	gamma-Chlordane	1.7	U
8001-35-2	Toxaphene	220	U

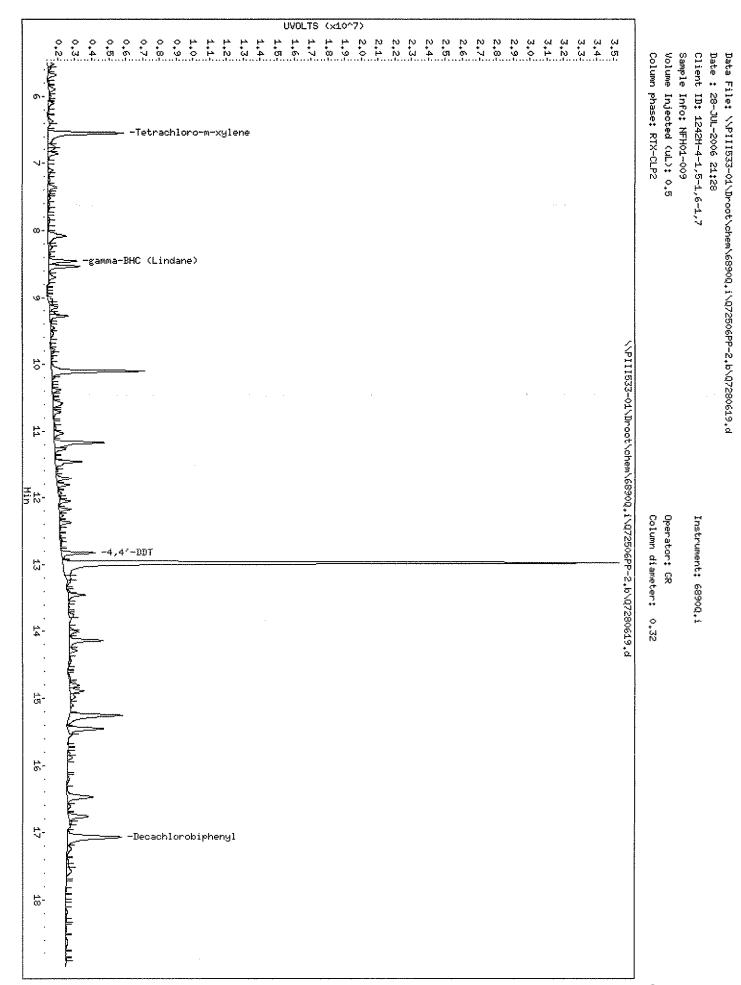
Comments:

# 10 A PESTICIDE IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

CLIENT SAMPLE NO.
1242M-4-1,5-1,6-1,7

					<u> </u>		
Lab Name: Laucks Testing La	es, Inc	Cor	Contract:				
Run Sequence: R009497			_ SDC	No.: NF	H01	·	
Lab Sample ID: NFH01-009		Dat	Date Analyzed: 07/28/2006				
Instrument ID (1): HP6890X			Instrument ID (2): HP6890X				
GC Column (1): RTX-CLP		ID: 0.32	(mm) GC	mm) GC Column (2): RTX-CLPII ID: 0.32 (			
			RT WINDOW				
ANALYTE	COL	RT	FROM	ТО	CONCENTRATION	%D	
4,4'-DDT	l	10.955			2.2	27.27	
	7	70.000			2.6		





Data File: \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q7280619.d

Report Date: 09-Aug-2006 10:48

#### Laucks Testing Labs

0.5uL RTX-CLP 30m x 0.32mm x 0.50um

Data file : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q7280619.d

Lab Smp Id: NFH01-009 Client Smp ID: 1242M-4-1,5-1,6-1,7

Inj Date : 28-JUL-2006 21:28 Operator : GR Smp Info : NFH01-009 Inst ID: 6890Q.i

Misc Info: Methods 8081B/8082A

Comment

Method : \PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q72506-1PP.M Meth Date : 09-Aug-2006 09:50 gailr Quant Type: ESTD Cal Date : 25-JUL-2006 19:27 Cal File: Q7250622.d

Als bottle: 1 Dil Factor: 1.00000 Integrator: Falcon Sample Compound Amounts Loaded Compound Sublist: Pesticides.sub

Target Version: 4.03 Sample Matrix: SOIL

Processing Host: PIII-600-05

Concentration Formula: Amt \* DF \* Uf \* Vt\*GPC/(Vi \* Ws \* (100 - M)/100)

Name	Value	Description
DF Uf		Dilution Factor Correction factor
Vt	2500.000	Volume of final extract (uL)(1000 low, 2
GPC		GPC Factor
Vi Ws		Volume injected (uL) Weight of sample extracted (q)
M		% Moisture

					CONCENTRATIONS			
					ON-	COL	FINAL	
****	T1 (22)	75.Y DD	TO PTD	THATANAMA	,		1	

RT	EXP RT	DLT RT	RESPONSE	(ng)	(ug/Kg)	TARGET RANGE	RATIO
m m					****	» = » u w u u u u u u u m	
54 4	,4'-DD/É				CAS #	72-55-9	
9.6282	9.6390	-0.011	5025214	0.00200	1,/1	72-55-9 NC	
60 4	,4'-DDT	1			CAS #:	50-29-3	
10.955	10.966	-0.011	5568471	0.00259	2.21		
\$ 1 T	etrachlo	oro-m-xylene			CAS #:		, see
5.1115	5.1260	-0.014	9144829	0.00677	5.80		C.
\$ 11 D	ecachlor	robiphenyl			CAS #:		ñ
13.922	13.932	-0.010	12847612	0.00593	5.07		

SR 8/9/06 Data File: \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q7280619.d

Report Date: 09-Aug-2006 10:54

#### Laucks Testing Labs

0.5ul RTX-CLP2 30m  $\times$  0.32mm  $\times$  0.50um

Data file: \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q7280619.d

Lab Smp Id: NFH01-009 Client Smp ID: 1242M-4-1,5-1,6-1,7

Inj Date : 28-JUL-2006 21:28

Operator : GR Inst ID: 6890Q.i

Smp Info : NFH01-009

Misc Info: Methods 8081B/8082A

Comment

Method : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q72506-2PP.m

Meth Date : 09-Aug-2006 09:55 gailr Quant Type: ESTD Cal Date : 25-JUL-2006 19:27 Cal File: Q7250622.d

Als bottle: 1

Dil Factor: 1.00000 Sample Compound Amounts Loaded Integrator: Falcon Compound Sublist: Pesticides.sub

Target Version: 4.03 Sample Matrix: SOIL

Processing Host: PIII-600-05

Concentration Formula: Amt \* DF \* Uf \* Vt\*GPC/(Vi \* Ws \* (100 - M)/100)

Name	Value	Description
		440 AND MADE AND
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	2500.000	Volume of final extract (uL) (1000 low, 2
GPC	2.000	GPC Factor
Vi	0.500	Volume injected (uL)
Ws	15.000	Weight of sample extracted (q)
M		% Moisture

RT EXP RT DLT RT	RESPONSE	CONCENTR ON-COL ( ng)	FINAL	TARGET RANGE	RATIO	
\$ 1 Tetrachloro-m-xylene 6.5515 6.5589 -0.007	4432928	0.00740	CAS #:			
45 gamma BHC (Lindane) 8.4582 8 4689 -0.011	1644341	0.00192	CAS #/	Š8-89-9 <b>№</b>		GR glaloe
58 4,4'-DDT 12.828 12.836 -0.008	2012309	0.00333	CAS #:	50-29-3		
\$ 11 Decachlorobiphenyl 17.068 17.082 -0.014	3174501	0.00753	CAS #:		- Mai Anh Anh Ann - Anh	

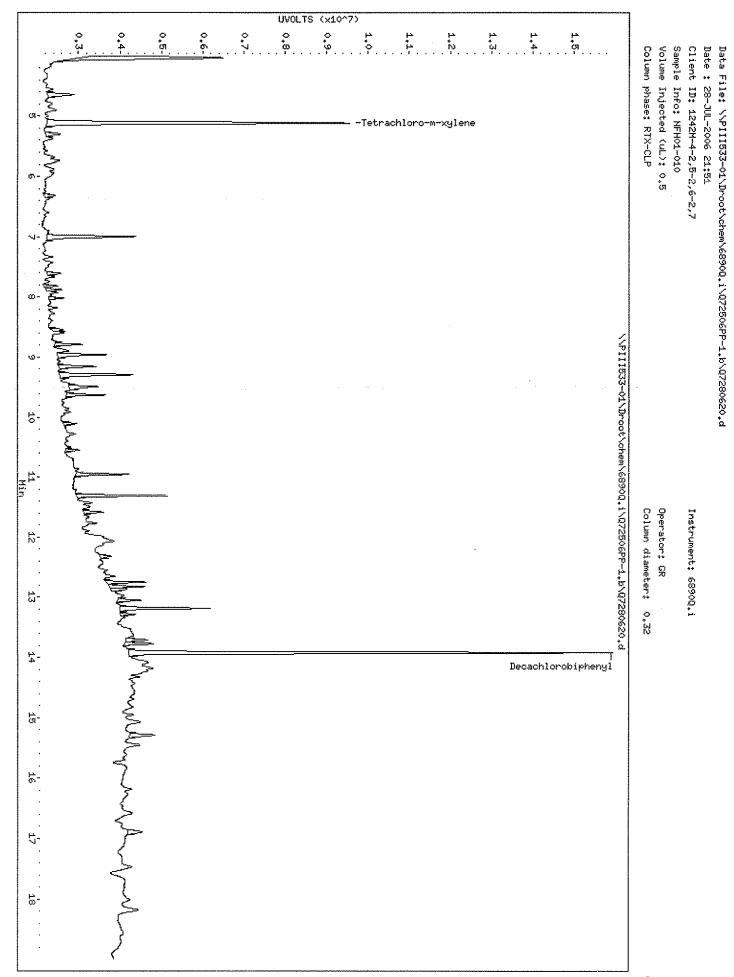
## 1 PESTICIDE ORGANICS ANALYSIS DATA SHEET

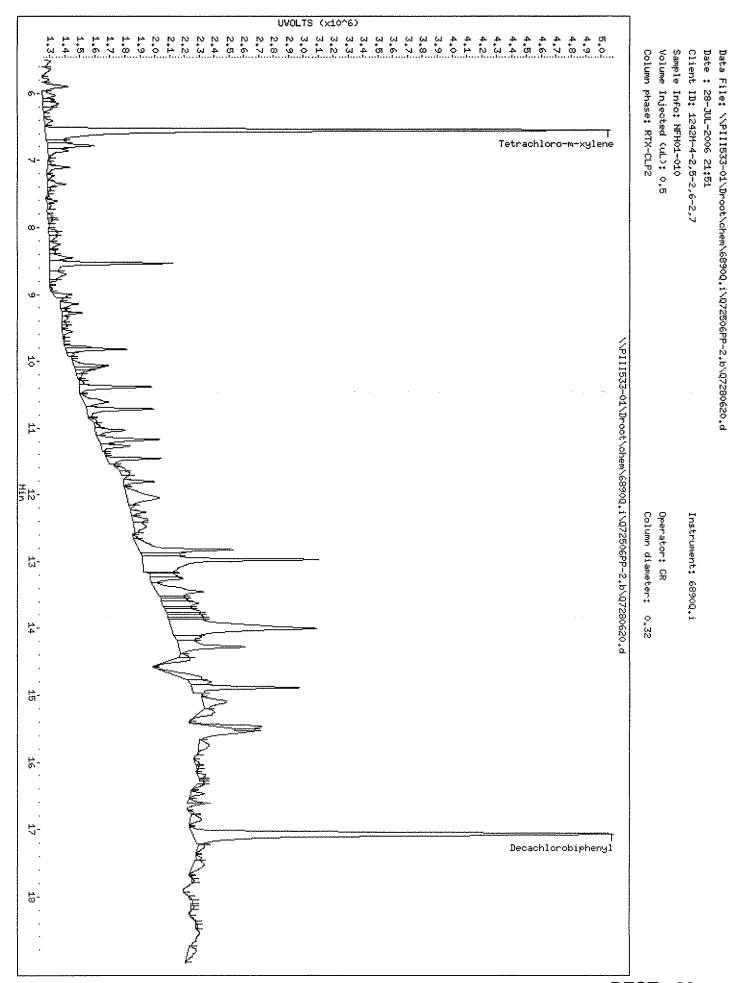
CLIENT SAMPLE NO. 1242M-4-2,5-2,6-2,7

Lab Name: Laucks Testing Laboratories,	Contract: N/A
SDG No.: NFH01	Run Sequence: R009497
Matrix: (SOIL/WATER) Soil	Lab Sample ID: NFH01-010
Sample wt/vol: 15.0 (g/mL) gm	Lab File ID: Q7280620.d
% Moisture: 26.0 Decanted: (Y/N) N	Date Collected: 07/19/2006
Extraction: (Type) PFEX	Date Extracted: 07/25/2006
Concentrated Extract Volume: 2500.0 (uL)	Date Analyzed: 07/28/2006
Injection Volume: 0.5 (uL)	Dilution Factor: 1.0
GPC Cleanup: (Y/N) Y pH:0	Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
319-84-6	alpha-BHC	1.8	U
319-85-7	beta-BHC	1.8	U
319-86-8	delta-BHC	1.8	Ŭ
58-89-9	gamma-BHC	1.8	U
76-44-8	Heptachlor	1.8	Ū
309-00-2	Aldrin	1.8	Ū
1024-57-3	Heptachlor epoxide	1.8	U
959-98-8	Endosulfan I	1.8	U
60-57-1	Dieldrin	3.6	Ū
72-55-9	4,4'-DDE	3.6	U
72-20-8	Endrin	3.6	U
33213-65-9	Endosulfan II	3.6	Ŭ
72-54-8	4,4'-DDD	3.6	Ū
1031-07-8	Endosulfan sulfate	3.6	U
50-29-3	4,4'-DDT	3.6	Ū
72-43-5	Methoxychlor	18	U
7421-93-4	Endrin aldehyde	3.6	U
5103-71-9	alpha-Chlordane	1.8	U
53494-70-5	Endrin ketone	3.6	U
5103-74-2	gamma-Chlordane	1.8	U
8001-35-2	Toxaphene	230	U

 ${\tt Comments:}$ 





Data File: \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q7280620.d

Report Date: 09-Aug-2006 10:48

#### Laucks Testing Labs

0.5uL RTX-CLP 30m x 0.32mm x 0.50um

Data file: \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q7280620.d

Lab Smp Id: NFH01-010
Inj Date : 28-JUL-2006 21:51
Operator : GR
Smp Info : NFH01-010 Client Smp ID: 1242M-4-2,5-2,6-2,7

Inst ID: 6890Q.i

Misc Info: Methods 8081B/8082A

Comment

: \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q72506-1PP.M Method

Meth Date : 09-Aug-2006 09:50 gailr Quant Type: ESTD Cal Date : 25-JUL-2006 19:27 Cal File: Q7250622.d

Als bottle: 1

Dil Factor: 1.00000 Integrator: Falcon Sample Compound Amounts Loaded Compound Sublist: Pesticides.sub

Target Version: 4.03 Sample Matrix: SOIL

Processing Host: PIII-600-05

Concentration Formula: Amt \* DF \* Uf \* Vt\*GPC/(Vi \* Ws \* (100 - M)/100)

DF 1.000 Dilution Factor Uf 1.000 Correction factor Vt 2500.000 Volume of final extract (uL)(1000 lo GPC 2.000 GPC Factor Vi 0.500 Volume injected (uL) Ws 15.000 Weight of sample extracted (g) M 25.700 % Moisture	, 2

#### CONCENTRATIONS

				ON-COL	FINAL		
RT	EXP RT	DLT RT	RESPONSE	( ng)	(ug/Kg)	TARGET RANGE	RATIO
==	=====						=====
\$ 1 Te	etrachlo	ro-m-xylene			CAS #:		
5.1129	5.1260	-0.013	7322861	0.00542	4.87		
\$ 11 D	ecachlor	obiphenyl			CAS #:		
13.923	13.932	-0.009	11735638	0.00541	4.86		
~~~~~~							

Data File: \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q7280620.d

Report Date: 09-Aug-2006 10:54

#### Laucks Testing Labs

0.5ul RTX-CLP2  $30m \times 0.32mm \times 0.50um$ 

Data file: \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q7280620.d

Lab Smp Id: NFH01-010 Client Smp ID: 1242M-4-2,5-2,6-2,7

Inj Date : 28-JUL-2006 21:51

Operator : GR Smp Info : NFH01-010 Inst ID: 6890Q.i

Misc Info: Methods 8081B/8082A

Comment

Method : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q72506-2PP.m

Meth Date : 09-Aug-2006 09:55 gailr Quant Type: ESTD

Cal Date : 25-JUL-2006 19:27 Cal File: Q7250622.d

Als bottle: 1

Dil Factor: 1.00000 Sample Compound Amounts Loaded Integrator: Falcon Compound Sublist: Pesticides.sub

Target Version: 4.03 Sample Matrix: SOIL

Processing Host: PIII-600-05

Concentration Formula: Amt \* DF \* Uf \* Vt\*GPC/(Vi \* Ws \* (100 - M)/100)

Name	Value	Description
DF		Dilution Factor
U£	1.000	Correction factor
۷t	2500.000	Volume of final extract (uL) (1000 low, 2
GPC	2.000	GPC Factor
Vi		Volume injected (uL)
Ws	15.000	Weight of sample extracted (g)
M	25.700	% Moisture

				CONC	ENTR	ATIONS		
				ON-C	L	FINAL		
RT	EXP RT	DLT RT	RESPONSE	( 1	ıg)	(ug/Kg)	TARGET RANGE	RATIO
==				====				***
\$ 1 T	etrachlo	ro-m-xylene				CAS #:		
6.5496	6.5589	-0.009	3792406	0.00	33	5.68		
	1_ 3							
\$ 11 D	ecachior	obiphenyl				CAS #:		
17.066	17,082	-0.016	2830244	0.00	571	6.02		

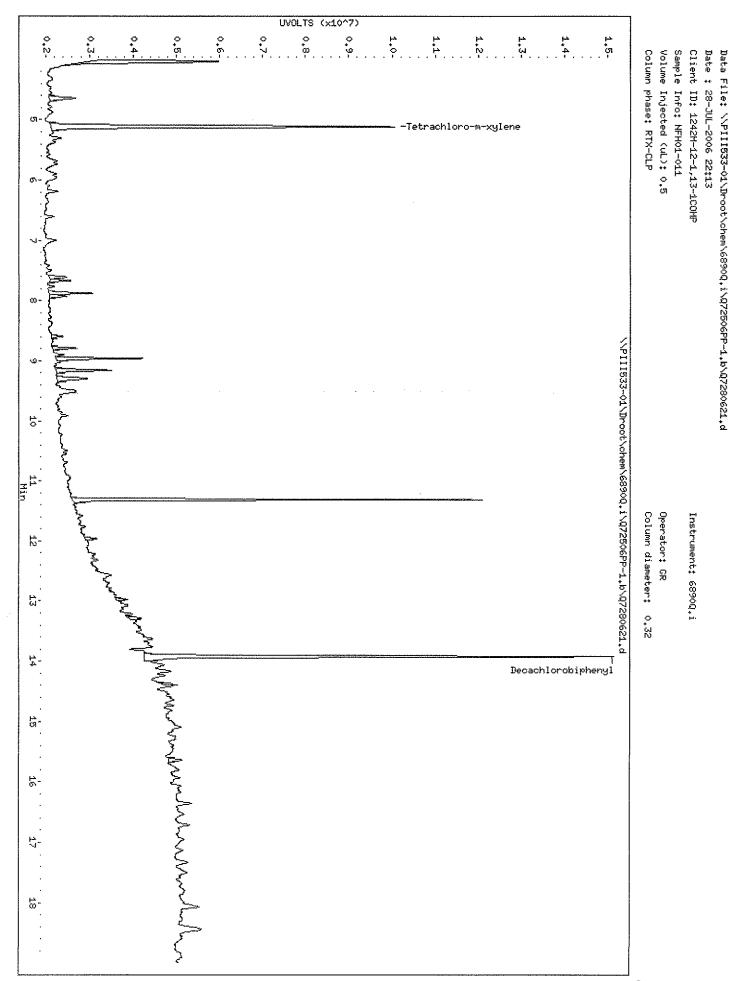
#### 1 PESTICIDE ORGANICS ANALYSIS DATA SHEET

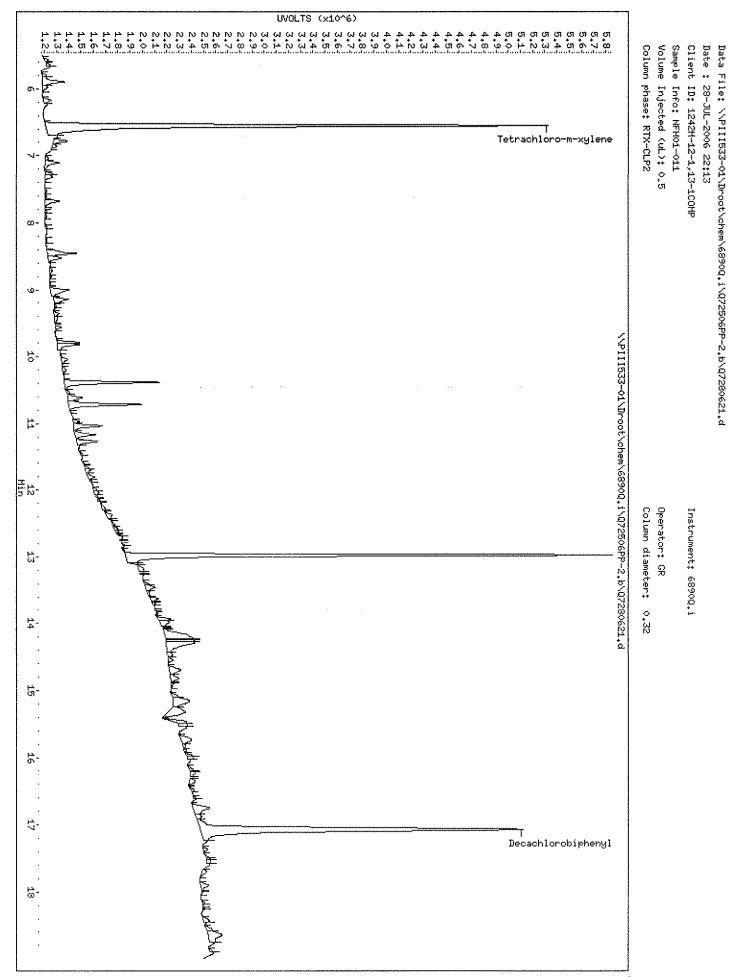
CLIENT SAMPLE NO.
1242M-12-1,13-1COMP

ract: N/A
Sequence: R009497
Sample ID: NFH01-011
File ID: <u>Q7280621.d</u>
Collected:07/19/2006
Extracted: 07/25/2006
a Analyzed: 07/28/2006
ution Factor: 1.0
Eur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
319-84-6	alpha-BHC	1.3	U
319-85-7	beta-BHC	1.3	Ū
319-86-8	delta-BHC	1.3	U
58-89-9	gamma-BHC	1.3	Ũ
76-44-8	Heptachlor	1.3	Ū
309-00-2	Aldrin	1.3	U
1024-57-3	Heptachlor epoxide	1.3	U
959-98-8	Endosulfan I	1.3	Ŭ
60-57-1	Dieldrin	2.8	U
72-55-9	4,4'-DDE	2.8	U
72-20-8	Endrin	2.8	U
33213-65-9	Endosulfan II	2.8	Ŭ
72-54-8	4,4'-DDD	2.8	ΰ
1031-07-8	Endosulfan sulfate	2.8	U
50-29-3	4,4'-DDT	2.8	U-
72-43-5	Methoxychlor	13	Ū
7421-93-4	Endrin aldehyde	2.8	Ŭ
5103-71-9	alpha-Chlordane	1.3	U
53494-70-5	Endrin ketone	2.8	U
5103-74-2	gamma-Chlordane	1.3	Ü
8001-35-2	Toxaphene	180	Ü

Comments:





Data File: \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q7280621.d Report Date: 09-Aug-2006 10:48

# Laucks Testing Labs

0.5uL RTX-CLP 30m x 0.32mm x 0.50um

Data file: \\PIII533-01\Droot\chem\6890Q.i\\Q72506PP-1.b\\Q7280621.d

Lab Smp Id: NFH01-011 Client Smp ID: 1242M-12-1,13-1COMP

Inj Date : 28-JUL-2006 22:13 Operator : GR Smp Info : NFH01-011 Inst ID: 6890Q.i

Misc Info: Methods 8081B/8082A

Comment

Method : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q72506-1PP.M

Meth Date: 09-Aug-2006 09:50 gailr Quant Type: ESTD Cal File: Q7250622.d

Cal Date : 25-JUL-2006 19:27

Als bottle: 1 Dil Factor: 1.00000 Integrator: Falcon Sample Compound Amounts Loaded Compound Sublist: Pesticides.sub

Target Version: 4.03 Sample Matrix: SOIL

Processing Host: PIII-600-05

Name	Value	Description
	DHS 504 HIS 544 MIS 404 645 546 546 556	AND AND TOO TOO TOO TWO TWO TWO ONE AND TOW AND TWO TOO TWO TWO TOO TOO TWO TOO TWO TWO
DF	1.000	Dilution Factor
U£	1.000	Correction factor
٧t	2500.000	Volume of final extract (uL)(1000 low, 2
GPC	2.000	GPC Factor
Vi	0.500	Volume injected (uL)
Ws	15.000	Weight of sample extracted (g)
M		% Moisture

RT ***	EXP RT	DLT F		RESPONSE	CONC (		ATIONS FINAL (ug/Kg)	TARGET	RANGE	RATIO
•	etrachlo 5.1260		*	7953159	0.00	)589	CAS #:			
\$ 11 D	ecachlo	robiphe	-	10882418	0.00	0502	CAS #:			

Data File: \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q7280621.d

Report Date: 09-Aug-2006 10:54

# Laucks Testing Labs

0.5ul RTX-CLP2 30m x 0.32mm x 0.50um

Data file: \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q7280621.d

Lab Smp Id: NFH01-011 Client Smp ID: 1242M-12-1,13-1COMP

Inj Date : 28-JUL-2006 22:13

Operator : GR Smp Info : NFH01-011 Inst ID: 6890Q.i

Misc Info: Methods 8081B/8082A

Comment

Method : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q72506-2PP.m

Meth Date: 09-Aug-2006 09:55 gailr Quant Type: ESTD Cal Date : 25-JUL-2006 19:27 Cal File: Q7250622.d

Als bottle: 1

Dil Factor: 1.00000 Sample Compound Amounts Loaded Integrator: Falcon Compound Sublist: Pesticides.sub

Target Version: 4.03 Sample Matrix: SOIL

Processing Host: PIII-600-05

Concentration Formula: Amt \* DF \* Uf \* Vt\*GPC/(Vi \* Ws \* (100 - M)/100)

Name	Value	Description
DF Uf Vt GPC Vi Ws M	1.000 2500.000 2.000 0.500 15.000	Dilution Factor Correction factor Volume of final extract (uL) (1000 low, 2 GPC Factor Volume injected (uL) Weight of sample extracted (g) % Moisture

## CONCENTRATIONS

4.5				ON-COL	FINAL		
RT	EXP RT	DLT RT	RESPONSE	( ng)	(ug/Kg)	TARGET RANGE	RATIO
==	=====		=======	======	======		====
\$ 1 Te	etrachlo	ro-m-xylene			CAS #:		
6.5493	6.5589	-0.010	4112777	0.00686	4.74		
\$ 11 Decachlorobiphenyl					CAS #:		
17.069	17.082	-0.013	2652807	0.00629	4.35		

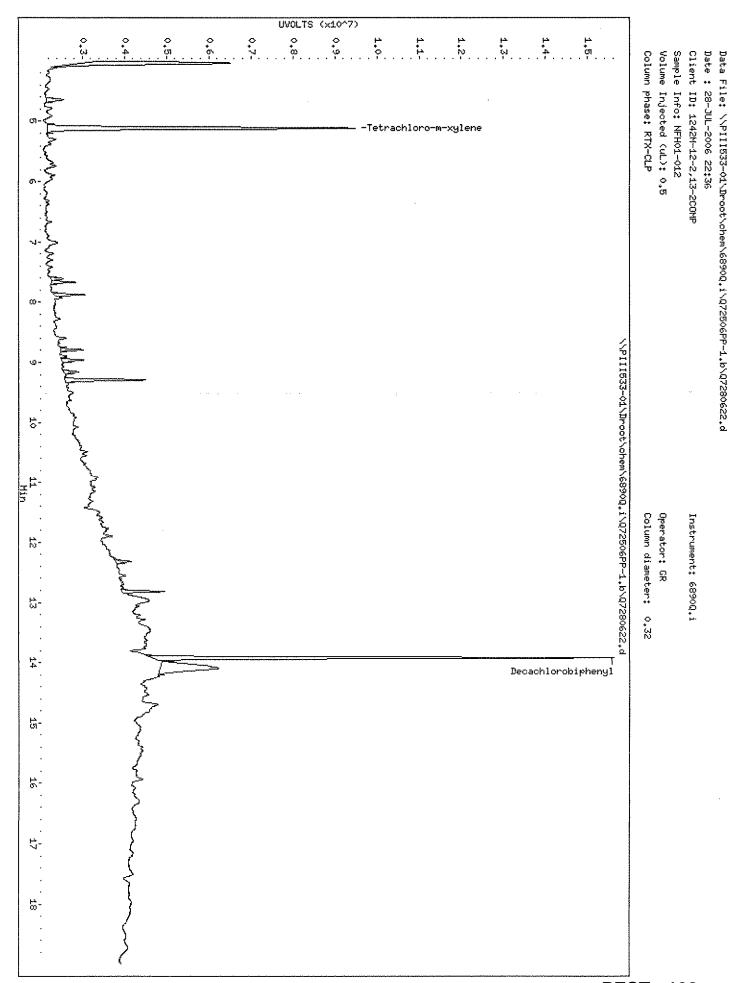
CLIENT SAMPLE NO.

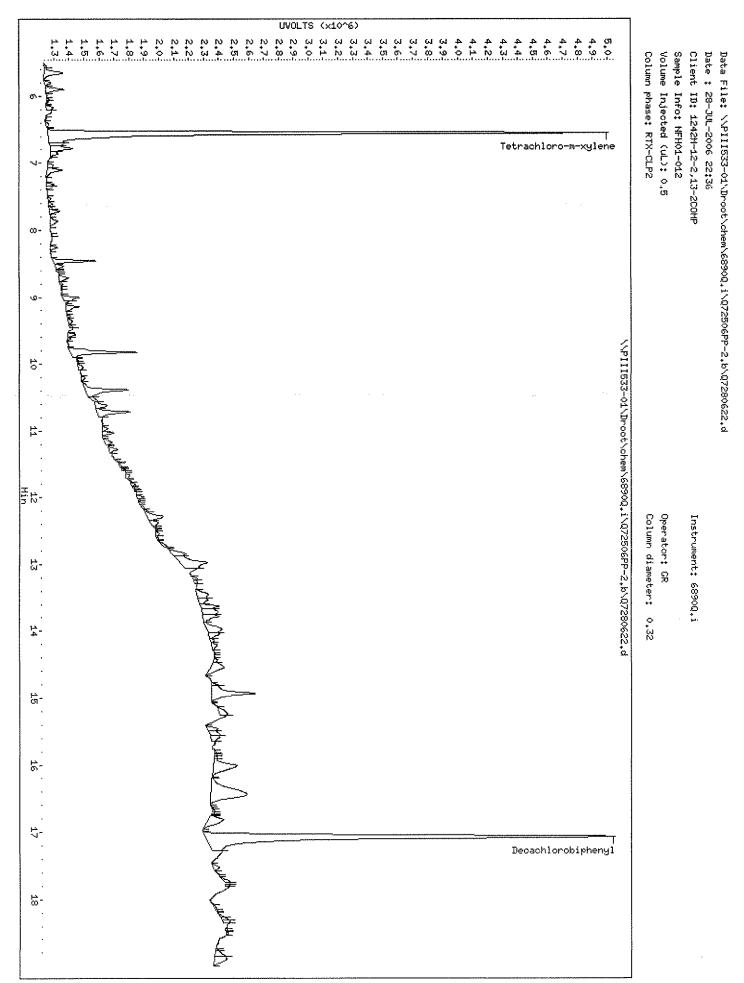
1242M-12-2,13-2COMP

Lab Name: Laucks Testing Laboratories,	Contract: N/A
SDG No.: NFH01	Run Sequence: R009497
Matrix: (SOIL/WATER) Soil	Lab Sample ID: NFH01-012
Sample wt/vol: 15.0 (g/mL) gm	Lab File ID: Q7280622.d
% Moisture: 6.0 Decanted: (Y/N) N	Date Collected: 07/19/2006
Extraction: (Type) PFEX	Date Extracted: 07/25/2006
Concentrated Extract Volume: 2500.0 (uL)	Date Analyzed: 07/28/2006
Injection Volume: 0.5 (uL)	Dilution Factor: 1.0
GPC Cleanup: (Y/N) Y pH:0	Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
319-84-6	alpha-BHC	1.4	Ü
319-85-7	beta-BHC	1.4	U
319-86-8	delta-BHC	1.4	Ū
58-89-9	gamma-BHC	1.4	Ū
76-44-8	Heptachlor	1.4	U
309-00-2	Aldrin	1.4	Ū
1024-57-3	Heptachlor epoxide	1.4	Ü
959-98-8	Endosulfan I	1.4	Ü
60-57-1	Dieldrin	2.9	U
72-55-9	4,4'-DDE	2.9	U
72-20-8	Endrin	2.9	Ų
33213-65-9	Endosulfan II	2.9	Ū
72-54-8	4,4'-DDD	2.9	Ū
1031-07-8	Endosulfan sulfate	2.9	U
50-29-3	4,4'-DDT	2.9	U
72-43-5	Methoxychlor	14	U
7421-93-4	Endrin aldehyde	2.9	Ū
5103-71-9	alpha-Chlordane	1.4	U
53494-70-5	Endrin ketone	2.9	U
5103-74-2	gamma-Chlordane	1.4	U
8001-35-2	Toxaphene	180	Ų.

Comments:





Data File: \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q7280622.d

Report Date: 09-Aug-2006 10:48

# Laucks Testing Labs

0.5uL RTX-CLP 30m x 0.32mm x 0.50um

Data file : \\PIII533-01\Droot\chem\6890Q.i\\Q72506PP-1.b\\Q7280622.d

Lab Smp Id: NFH01-012 Client Smp ID: 1242M-12-2,13-2COMP

Inj Date : 28-JUL-2006 22:36 Operator : GR Smp Info : NFH01-012 Inst ID: 6890Q.i

Misc Info: Methods 8081B/8082A

Comment :

Method : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q72506-1PP.M

Meth Date : 09-Aug-2006 09:50 gailr Quant Type: ESTD Cal Date : 25-JUL-2006 19:27 Cal File: Q7250622.d

Als bottle: 1

Dil Factor: 1.00000 Integrator: Falcon Sample Compound Amounts Loaded Compound Sublist: Pesticides.sub

Target Version: 4.03 Sample Matrix: SOIL

Processing Host: PIII-600-05

Concentration Formula: Amt \* DF \* Uf \* Vt\*GPC/(Vi \* Ws \* (100 - M)/100)

Name	Value	Description
~~~~~~~~~		
DF		Dilution Factor
ÜΕ	1.000	Correction factor
۷t	2500.000	Volume of final extract (uL) (1000 low, 2
GPC	2.000	GPC Factor
Vi	0.500	Volume injected (uL)
Ws	15.000	Weight of sample extracted (g)
M	5.700	% Moisture

### CONCENTRATIONS ON-COL FINAL RT EXP RT DLT RT RESPONSE ( ng) (ug/Kg) TARGET RANGE RATIO \$ 1 Tetrachloro-m-xylene CAS #: 5.1157 5.1260 -0.010 7310129 0.00541 3.83 \$ 11 Decachlorobiphenyl CAS #: 13.922 13.932 -0.010 10972883 0.00506

Data File: \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q7280622.d

Report Date: 09-Aug-2006 10:54

# Laucks Testing Labs

0.5ul RTX-CLP2  $30m \times 0.32mm \times 0.50um$ 

Data file: \\PIII533-01\Droot\chem\6890Q.i\\Q72506PP-2.b\\Q7280622.d

Lab Smp Id: NFH01-012 Client Smp ID: 1242M-12-2,13-2COMP

Inj Date : 28-JUL-2006 22:36

Operator : GR Smp Info : NFH01-012 Inst ID: 6890Q.i

Misc Info: Methods 8081B/8082A

Comment

Method : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q72506-2PP.m

Meth Date : 09-Aug-2006 09:55 gailr Quant Type: ESTD

Cal Date : 25-JUL-2006 19:27 Cal File: Q7250622.d

Als bottle: 1

Dil Factor: 1.00000 Integrator: Falcon Sample Compound Amounts Loaded Compound Sublist: Pesticides.sub

Target Version: 4.03 Sample Matrix: SOIL

Processing Host: PIII-600-05

Concentration Formula: Amt \* DF \* Uf \* Vt\*GPC/(Vi \* Ws \* (100 - M)/100)

Name	Value	Description
		·
DF	1.000	Dilution Factor
U£	1.000	Correction factor
Vt	2500.000	Volume of final extract (uL) (1000 low, 2
GPC	2.000	GPC Factor
٧i	0.500	Volume injected (uL)
Ws	15.000	Weight of sample extracted (g)
M	5.700	% Moisture

## CONCENTRATIONS

	CONCENTRALIONS				
		ON-COL	FINAL		
RT EXP RT DLT RT	RESPONSE	( ng)	(ug/Kg)	TARGET RANGE	RATIO
	=======	*****			* * * * * * *
\$ 1 Tetrachloro-m-xylene			CAS #:		
6.5491 6.5589 -0.010	3747546	0.00625	4.42		
\$ 11 Decachlorobiphenyl			CAS #:		
17.069 17.082 -0.013	2745436	0.00651	4.60		

CLIENT SAMPLE NO.
1245M-1-1,2-1,3-100

Lab Name: Laucks Testing Laboratories,	Contract: N/A
SDG No.: NFH01	Run Sequence: R009497
Matrix: (SOIL/WATER) Soil	Lab Sample ID: NFH01-013
Sample wt/vol: 15.0 (g/mL) gm	Lab File ID: Q7280623.d
% Moisture: 17.0 Decanted: (Y/N) N	Date Collected: 07/19/2006
Extraction: (Type) PFEX	Date Extracted: 07/25/2006
Concentrated Extract Volume: 2500.0 (uL)	Date Analyzed: 07/28/2006
Injection Volume: 0.5 (uL)	Dilution Factor: 1.0
GPC Cleanup: (Y/N) Y pH:0	Sulfur Cleanup: (Y/N) N

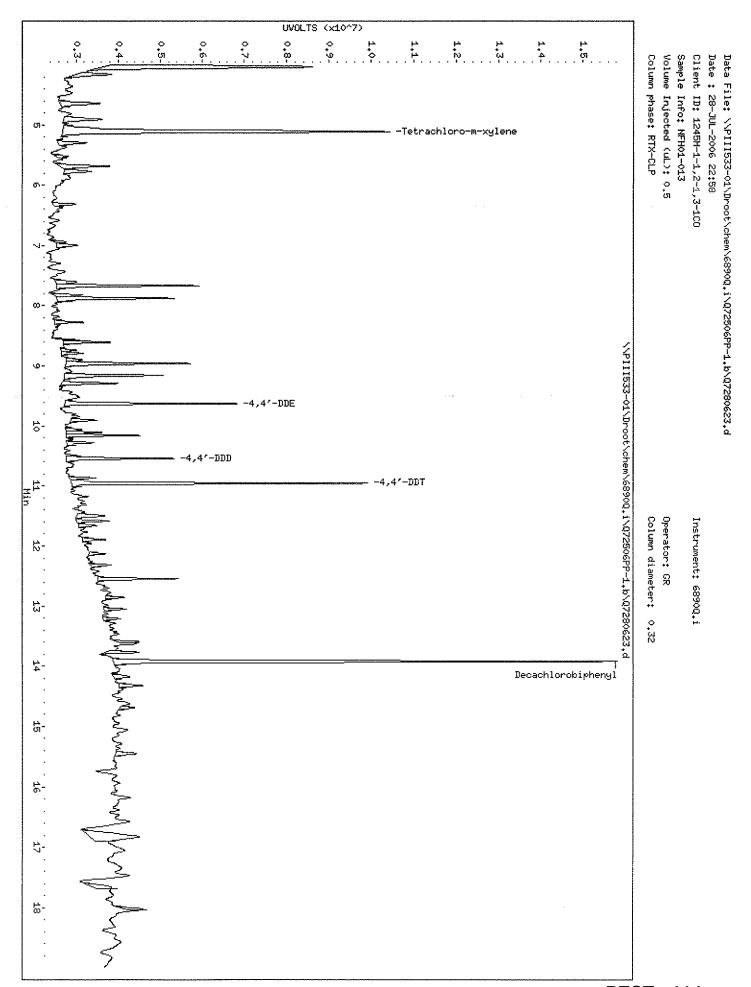
CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
319-84-6	alpha-BHC	1.6	U
319-85-7	beta-BHC	1.6	Ū
319-86-8	delta-BHC	1.6	Ų
58-89-9	gamma-BHC	1.6	U
76-44-8	Heptachlor	1.6	U
309-00-2	Aldrin	1.6	U
1024-57-3	Heptachlor epoxide	1.6	Ų
959-98-8	Endosulfan I	1.6	U
60-57-1	Dieldrin	3.3	U
72-55-9	4,4'-DDE	3.3	U
72-20-8	Endrin	3.3	U
33213-65-9	Endosulfan II	3.3	Ü
72-54-8	4,4'-DDD	3.3	Ų
1031-07-8	Endosulfan sulfate	3.3	U
50-29-3	4,4'-DDT	3.4	
72-43-5	Methoxychlor	16	U
7421-93-4	Endrin aldehyde	3.3	U
5103-71-9	alpha-Chlordane	1.6	U
53494-70-5	Endrin ketone	3.3	U
5103-74-2	gamma-Chlordane	1.6	U
8001-35-2	Toxaphene	200	Ū

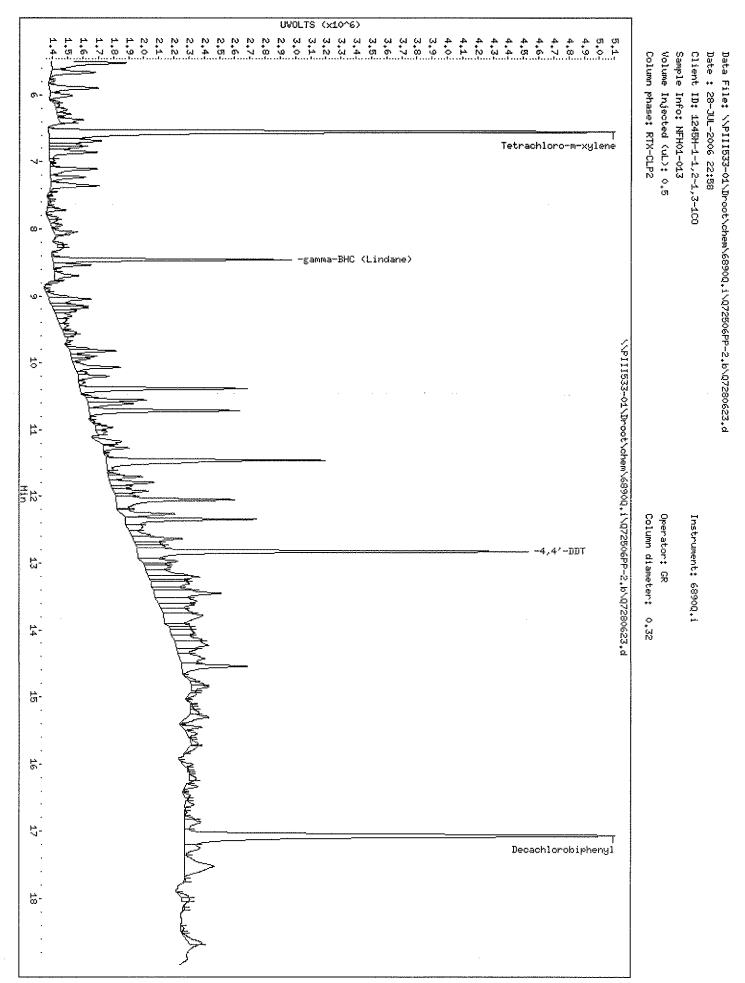
 ${\tt Comments:}$ 

# 10 A PESTICIDE IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

CLIENT SAMPLE NO. 1245M-1-1,2-1,3-1CO

Lab Name: Laucks Testing La	boratori	es, Inc	Cor	ntract:			
Run Sequence: R009497			_ SDC	No.: NF	101		
Lab Sample ID: NFH01-013		······································	Dat	te Analyze	ed: 07/28/2006		
Instrument ID (1): HP6890X			. Ins	strument ]	ID (2): <u>HP6890X</u>		
GC Column (1): RTX-CLP	I	D: 0.32	(mm) GC	Column (2	2): RTX-CLPII	ID: 0.32 (	(mm)
		,	RT W	INDOW			
ANALYTE	COL	RT	FROM	то	CONCENTRATION	%D	
4,4'-DDT	1	10.954			2.6	30.76	
	2	12.827			3.4		





Data File: \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q7280623.d

Report Date: 09-Aug-2006 10:48

# Laucks Testing Labs

0.5uL RTX-CLP 30m x 0.32mm x 0.50um

Data file: \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q7280623.d

Lab Smp Id: NFH01-013 Client Smp ID: 1245M-1-1,2-1,3-1CO

Inj Date : 28-JUL-2006 22:58
Operator : GR
Smp Info : NFH01-013 Inst ID: 6890Q.i

Misc Info: Methods 8081B/8082A

Comment

Method : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q72506-1PP.M

Meth Date: 09-Aug-2006 09:50 gailr Quant Type: ESTD Cal Date : 25-JUL-2006 19:27 Cal File: Q7250622.d

Als bottle: 1

Dil Factor: 1.00000 Integrator: Falcon Sample Compound Amounts Loaded Compound Sublist: Pesticides.sub

Target Version: 4.03 Sample Matrix: SOIL

Processing Host: PIII-600-05

Name	Value	Description
DF Uf	1.000	Dilution Factor Correction factor
Vt	2500.000	Volume of final extract (uL)(1000 low, 2
GPC		GPC Factor
Vi	0.500	Volume injected (uL)
Ws	15.000	Weight of sample extracted (g)
M	17.300	% Moisture

	CONCENT	RATIONS	
	ON-COL	FINAL	
RT EXP RT DLT RT	RESPONSE ( ng)	(ug/Kg) TARGET RANGE	RATIO
*** ***********************************			数 沒 強 流
54 4,4'-Dye		CAS #/: 72-55-9	
9.6303 9.6390 -0.009	4092668 0.00163	1/S1 NC	
57 4,4'-DDD 10.540 10,549 -0.009	2571988 0.00124	CAS # 72-54-8	
			GR 8/aloe
60 4,4'-DDT		CAS #: 50-29-3	8/19/06
10.954 10.966 -0.012	7013814 0.00326	2.63	
\$ 1 Tetrachloro-m-xylene	yes and and yes the last the and and yes two was not yes and yes the	CAS #:	
5.1136 5.1260 -0.012	7764483 0.00575	4.64	
J.4430 J.4400 V.V44	,,01103 0.003,3	1.0.	

Data File: \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q7280623.d Report Date: 09-Aug-2006 10:48

CONCENTRATIONS

RT EXP RT DLT RT RESPONSE ( ng) (ug/Kg) TARGET RANGE RATIO

\$ 11 Decachlorobiphenyl CAS #: 13.924 13.932 -0.008 11931773 0.00551 4.44

Data File: \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q7280623.d

Report Date: 09-Aug-2006 10:54

# Laucks Testing Labs

0.5ul RTX-CLP2 30m x 0.32mm x 0.50um

Data file: \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q7280623.d

Lab Smp Id: NFH01-013 Client Smp ID: 1245M-1-1,2-1,3-1CO

Inj Date : 28-JUL-2006 22:58

Operator : GR
Smp Info : NFH01-013
Misc Info : Methods 8081B/8082A Inst ID: 6890Q.i

Comment

Method : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q72506-2PP.m Meth Date : 09-Aug-2006 09:55 gailr Quant Type: ESTD Cal Date : 25-JUL-2006 19:27 Cal File: Q7250622.d

Als bottle: 1

Dil Factor: 1.00000 Sample Compound Amounts Loaded Integrator: Falcon Compound Sublist: Pesticides.sub

Target Version: 4.03 Sample Matrix: SOIL

Processing Host: PIII-600-05

Name	Value	Description				
DF Uf	1.000	Dilution Factor Correction factor				
Vt GPC		Volume of final extract (uL) (1000 low, 2 GPC Factor				
Vi		Volume injected (uL)				
₩s	15.000	Weight of sample extracted (g)				
M	17.300	% Moisture				

RT EXP RT DLT RT	CONCENT) ON-COL RESPONSE ( ng)	RATIONS FINAL (ug/kg) TARGET RANGE	RATIO
\$ 1 Tetrachloro-m-xylene 6.5503 6.5589 -0.009	3729016 0.00622	CAS #: 5.02	
45 gamma-PHC (Lindane) 8.4570 8.4689 -0.012	1570471 0.00183	CAS # 58-89-9 1.88 NC	
58 4,4'-DDT √ 12.827 12.836 -0.009		CAS #: 50-29-3	GR Jalob
\$ 11 Decachlorobiphenyl 17.070 17.082 -0.012	2834454 0.00672	CAS #: 5,42	3, ,

CLIENT SAMPLE NO.
1245M-1-2,2-2,3-2CO

Lab Name: Laucks Testing Laboratories,	Contract: N/A
SDG No.: NFH01	Run Sequence: R009497
Matrix: (SOIL/WATER) Soil	Lab Sample ID: NFH01-014
Sample wt/vol: 15.0 (g/mL) gm	Lab File ID: <u>Q7280624.d</u>
% Moisture: 16.0 Decanted: (Y/N) N	Date Collected: 07/19/2006
Extraction: (Type) PFEX	Date Extracted: 07/25/2006
Concentrated Extract Volume: 2500.0 (uL)	Date Analyzed: 07/28/2006
Injection Volume: 0.5 (uL)	Dilution Factor: 1.0
GPC Cleanup: (Y/N) Y pH:0	Sulfur Cleanup: (Y/N) N

CAS NO. COMPOUND		CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
319-84-6	alpha-BHC	1.5	Ū
319-85-7	beta-BHC	1.5	U
319-86-8	delta-BHC	1.5	U
58-89-9	gamma-BHC	1.5	U
76-44-8	Heptachlor	1.5	U
309-00-2	Aldrin	1.5	U
1024-57-3	Heptachlor epoxide	1.5	Ü
959-98-8	Endosulfan I	1.5	U
60-57-1	Dieldrin	3.2	Ū
72-55-9	4,4'-DDE	30	
72-20-8	Endrin	3.2	U
33213-65-9	Endosulfan II	3.2	U
72-54-8	4,4'-DDD	8.5	
1031-07-8	Endosulfan sulfate	3.2	Ü
50-29-3	4,4'-DDT	82	PE
72-43-5	Methoxychlor	15	U
7421-93-4	Endrin aldehyde	3.2	U
5103-71-9	alpha-Chlordane	1.5	Ū
53494-70-5	Endrin ketone	3.2	Ü
5103-74-2	gamma-Chlordane	1.5	U
8001-35-2	Toxaphene	200	Ü

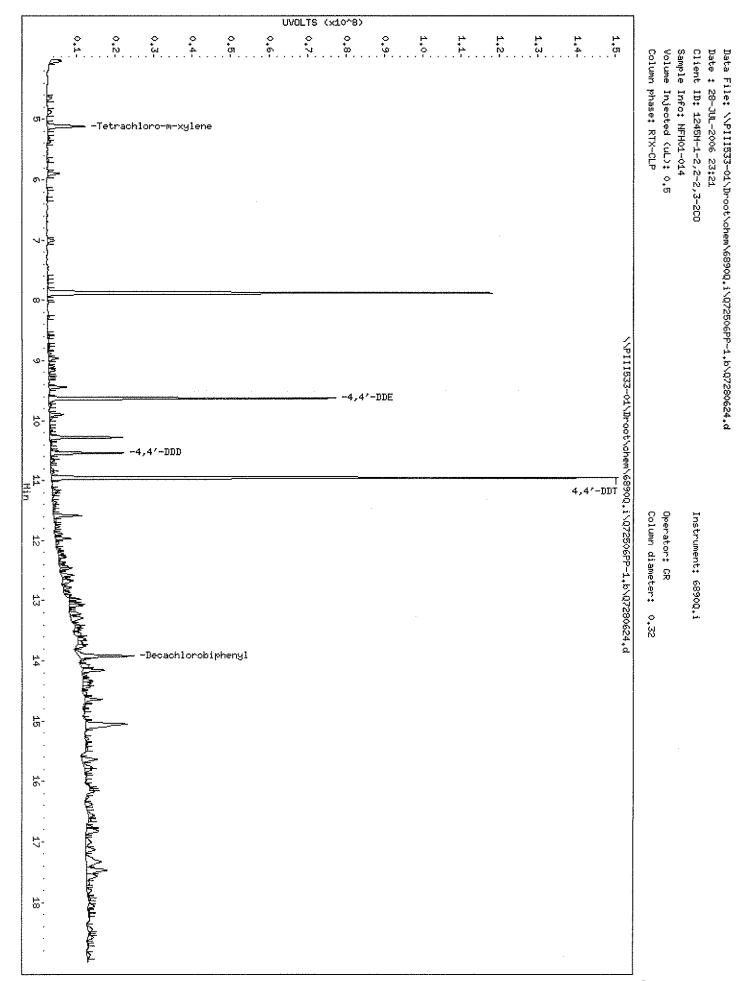
 ${\tt Comments:}$ 

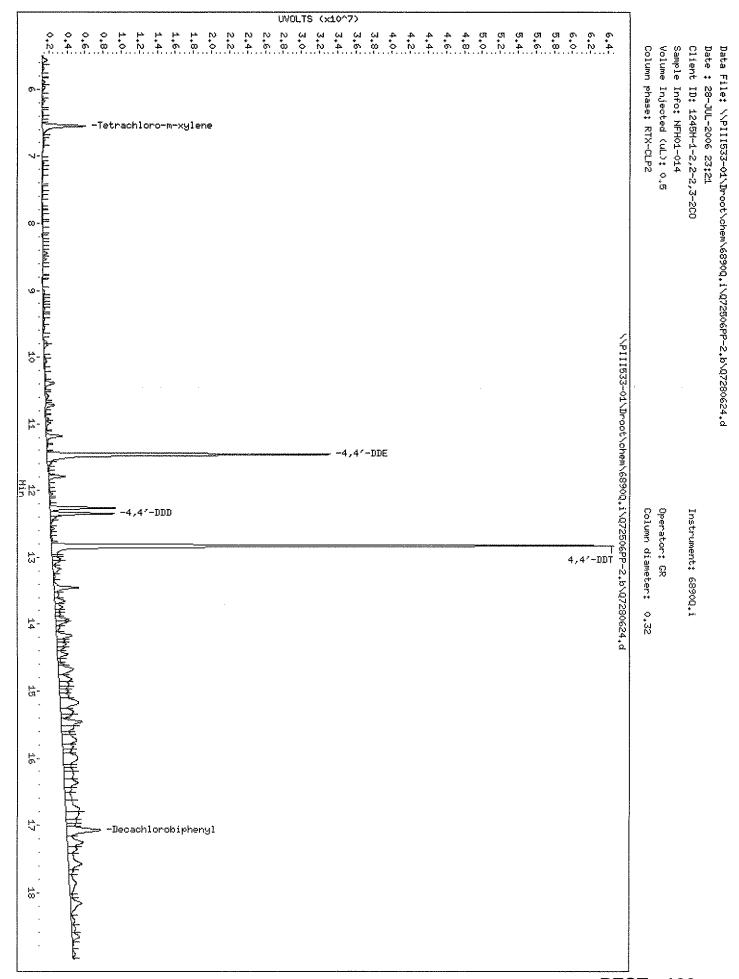
# 10 A PESTICIDE IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

	CLIEN	T	SP	ME	LE	NO	
1	245M-	1-	2,	2-	2,3	3-20	<b>C</b> (

Lab Name: Laucks Testing Laboratorie	s, Inc	Contract:	
Run Sequence: R009497		SDG No.: NFH01	
Lab Sample ID: NFH01-014		Date Analyzed: 07/28/2006	***************************************
Instrument ID (1): HP6890X		Instrument ID (2): HP6890X	
GC Column (1): RTX-CLP	): 0.32 (mm)	GC Column (2):RTX-CLPII	ID: 0.32 (mm

			RT WINDOW			
ANALYTE	COL	RT	FROM	TO	CONCENTRATION	%D
4,4'-DDE	1	9.630			24	25
,	2	11.457			30	
4,4'-DDD	1.	10.540			7.2	18.05
	2	12.347			8.5	
4,4'-DDT	1	10.953			54	51.85
	2	12.827			82	





Data File: \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q7280624.d Report Date: 09-Aug-2006 10:49

# Laucks Testing Labs

0.5uL RTX-CLP 30m x 0.32mm x 0.50um

Data file: \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q7280624.d

Lab Smp Id: NFH01-014 Client Smp ID: 1245M-1-2,2-2,3-2CO

Inj Date : 28-JUL-2006 23:21

Operator : GR Smp Info : NFH01-014 Inst ID: 6890Q.i

Misc Info: Methods 8081B/8082A

Comment

Method : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q72506-1PP.M

Meth Date : 09-Aug-2006 09:50 gailr Quant Type: ESTD

Cal Date : 25-JUL-2006 19:27 Cal File: Q7250622.d

Als bottle: 1

Dil Factor: 1.00000 Sample Compound Amounts Loaded Integrator: Falcon Compound Sublist: Pesticides.sub

Target Version: 4.03 Sample Matrix: SOIL

Processing Host: PIII-600-05

Name	Value	Description
DF Uf Vt GPC Vi Ws M	1.000 2500.000 2.000 0.500 15.000	Dilution Factor Correction factor Volume of final extract (uL)(1000 low, 2 GPC Factor Volume injected (uL) Weight of sample extracted (g) % Moisture

				CONCENTR	ATIONS		
				ON-COL	FINAL		
RT	EXP RT	DLT RT	RESPONSE	( ng)	(ug/Kg)	TARGET RANGE	RATIO
w =	EEEEE =		*****				
54 4	,4'-DDE	,			CAS #:	72-55-9	
9.6299	9.6390	-0.009	74492781	0.02968	23.6		
57 4	,4'-DDD				CAS #;	72-54-8	
10.540	10.549	-0.009	18862904	0.00913	7.26		
60 4	,4'-DDT 🗸	•			CAS #:	50-29-3	
10.953	10.966	-0.013	147396685	0.06847	54.5		
\$ 1 Te	etrachlor	o-m-xylene			CAS #:		
5.1132	5.1260	-0.013	9717015	0.00720	5.72		

Data File:  $\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q7280624.d$  Report Date: 09-Aug-2006 10:49

CONCENTRATIONS ON-COL FINAL

RT EXP RT DLT RT RESPONSE ( ng) (ug/kg) TARGET RANGE RATIO 

\$ 11 Decachlorobiphenyl CAS #: 13.923 13.932 -0.009 14094169 0.00650 5.17

~~~

Data File: \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q7280624.d

Report Date: 09-Aug-2006 10:54

# Laucks Testing Labs

0.5ul RTX-CLP2 30m x 0.32mm x 0.50um

Data file: \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q7280624.d

Lab Smp Id: NFH01-014 Client Smp ID: 1245M-1-2,2-2,3-2CO

Inj Date : 28-JUL-2006 23:21

Operator : GR Inst ID: 6890Q.i

Smp Info : NFH01-014

Misc Info: Methods 8081B/8082A

Comment

Method : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q72506-2PP.m

Meth Date: 09-Aug-2006 09:55 gailr Quant Type: ESTD

Als bottle: 1

Dil Factor: 1.00000 Sample Compound Amounts Loaded Integrator: Falcon Compound Sublist: Pesticides.sub

Target Version: 4.03 Sample Matrix: SOIL

Processing Host: PIII-600-05

| Name                                   | Value                                         | Description                                                                                                                                           |
|----------------------------------------|-----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| DF<br>Uf<br>Vt<br>GPC<br>Vi<br>Ws<br>M | 1.000<br>2500.000<br>2.000<br>0.500<br>15.000 | Dilution Factor Correction factor Volume of final extract (uL) (1000 low, 2 GPC Factor Volume injected (uL) Weight of sample extracted (g) % Moisture |

| CONCEN | TRAT | PTONS |
|--------|------|-------|

| RT EXP RT 1     | OLT RT                                           | RESPONSE                               |                                    | FINAL<br>(ug/Kg) | TARGET RANGE | RATIO    |
|-----------------|--------------------------------------------------|----------------------------------------|------------------------------------|------------------|--------------|----------|
| ** ******       | *****                                            | ******                                 | =======                            |                  | *****        | =====    |
| \$ 1 Tetrachlor | -                                                |                                        |                                    | CAS #:           |              |          |
| 6.5499 6.5589   | -0.009                                           | 4702925                                | 0.00785                            | 6,24             |              |          |
| 64 4,4'-DDE √   |                                                  |                                        |                                    | CAS #:           | 72-55-9      | <u> </u> |
| 11.457 11.466   | -0.009                                           | 31345576                               | 0,03839                            | 30.5             |              |          |
| 56 4,4'-DDD ✓   |                                                  |                                        |                                    | CAS #:           | 72-54-8      |          |
| 12.347 12.356   | -0.009                                           | 7039023                                | 0.01068                            | 8.50             |              |          |
| 58 4,4'-DDT √   | PA NA ANI NA | AND BOY ONE BOY MAY BAY MAY BAY MAK. B | AN DEC BAR DEC BAR DAR AND BAR BAR | CAS #:           | 50-29-3      |          |
| 12.827 12.836   | -0.009                                           | 62236693                               | 0.10286                            | 81.8             |              | (A)      |

# Data File: \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q7280624.d Report Date: 09-Aug-2006 10:54

# CONCENTRATIONS

|                                                                                 | ON-COL          | FINAL   |              |       |
|---------------------------------------------------------------------------------|-----------------|---------|--------------|-------|
| RT EXP RT DLT RT                                                                | RESPONSE ( ng)  | (ug/Kg) | TARGET RANGE | RATIO |
| and other and help that hash didd order organizate while order order trans when |                 |         |              |       |
|                                                                                 |                 |         |              |       |
| \$ 11 Decachlorobiphenyl                                                        |                 | CAS #:  |              |       |
| 17.070 17.082 -0.012                                                            | 3736008 0.00886 | 7.05    |              |       |

# QC Flag Legend

A - Target compound detected but, quantitated amount exceeded maximum amount.

CLIENT SAMPLE NO.
1245M-1-2,2-2,3-2CO

| Lab Name: Laucks Testing Laboratories,   | Contract: N/A                  |
|------------------------------------------|--------------------------------|
| SDG No.: NFH01                           | Run Sequence: R009497          |
| Matrix: (SOIL/WATER) Soil                | Lab Sample ID: NFH01-014DL     |
| Sample wt/vol: 15.0 (g/mL) gm            | Lab File ID: <u>Q8070608.d</u> |
| % Moisture: 16.0 Decanted: (Y/N) N       | Date Collected: 07/19/2006     |
| Extraction: (Type) PFEX                  | Date Extracted: 07/25/2006     |
| Concentrated Extract Volume: 2500.0 (uL) | Date Analyzed: 08/07/2006      |
| Injection Volume: 0.5 (uL)               | Dilution Factor: 2.0           |
| GPC Cleanup: (Y/N) Y pH:0                | Sulfur Cleanup: (Y/N) N        |

| CAS NO.    | COMPOUND           | CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg | Q |
|------------|--------------------|--------------------------------------------|---|
| 319-84-6   | alpha-BHC          | 3.1                                        | U |
| 319-85-7   | beta-BHC           | 3.1                                        | ΰ |
| 319-86-8   | delta-BHC          | 3.1                                        | U |
| 58-89-9    | gamma-BHC          | 3.1                                        | U |
| 76-44-8    | Heptachlor         | 3.1                                        | U |
| 309-00-2   | Aldrin             | 3.1                                        | U |
| 1024-57-3  | Heptachlor epoxide | 3.1                                        | U |
| 959-98-8   | Endosulfan I       | 3.1                                        | U |
| 60-57-1    | Dieldrin           | 6.4                                        | Ū |
| 72~55-9    | 4,4'-DDE           | 29                                         |   |
| 72-20-8    | Endrin             | 6.4                                        | υ |
| 33213-65-9 | Endosulfan II      | 6.4                                        | Ŭ |
| 72-54-8    | 4,4'-DDD           | 7.7                                        |   |
| 1031-07-8  | Endosulfan sulfate | 6.4                                        | υ |
| 50-29-3    | 4,4'-DDT           | 81                                         |   |
| 72-43-5    | Methoxychlor       | 31                                         | U |
| 7421-93-4  | Endrin aldehyde    | 6.4                                        | U |
| 5103-71-9  | alpha-Chlordane    | 3.1                                        | U |
| 53494-70-5 | Endrin ketone      | 6.4                                        | U |
| 5103-74-2  | gamma-Chlordane    | 3.1                                        | U |
| 8001-35-2  | Toxaphene          | 400                                        | Ū |

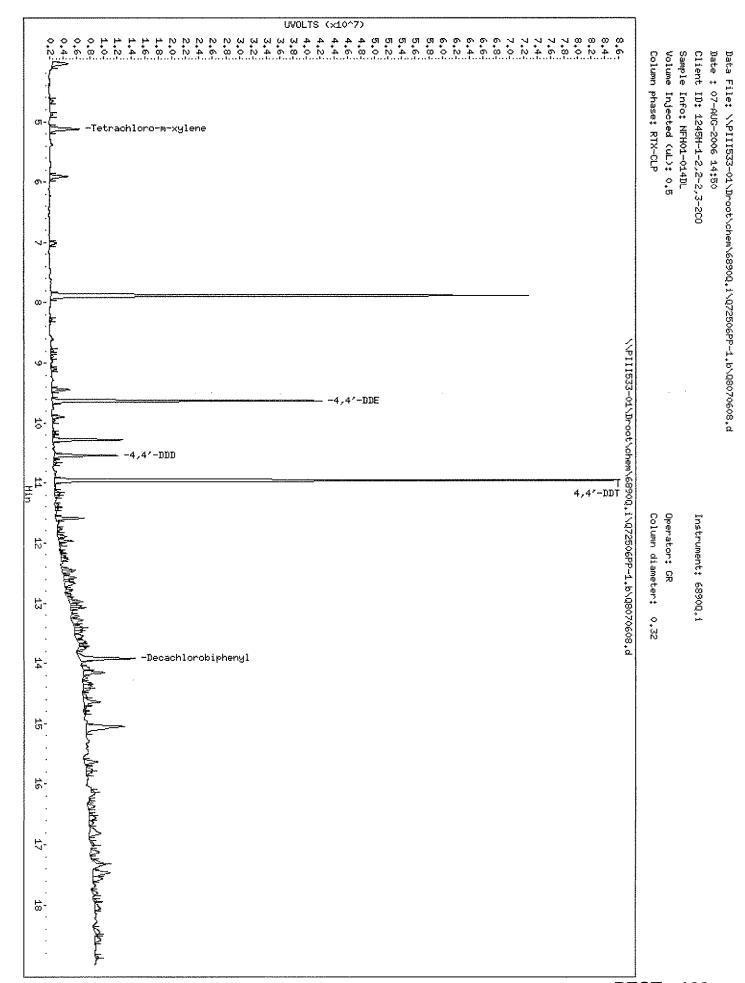
Comments:

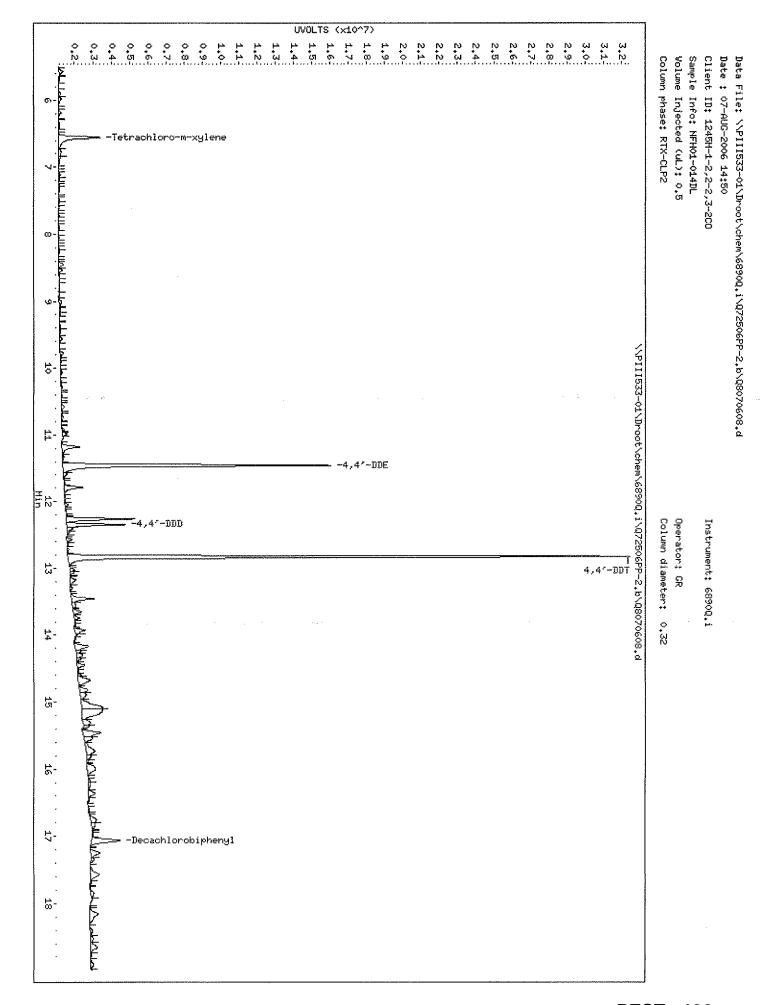
# 10 A PESTICIDE IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

CLIENT SAMPLE NO. 1245M-1-2,2-2,3-2CO

| Lab Name: Laucks Testing Laboratories, Inc | Contract:                             |
|--------------------------------------------|---------------------------------------|
| Run Sequence: R009497                      | SDG No.: NFH01                        |
| Lab Sample ID: NFH01-014DL                 | Date Analyzed: 08/07/2006             |
| Instrument ID (1): HP6890X                 | Instrument ID (2): HP6890X            |
| GC Column (1): RTX-CLP ID: 0.32 (mm)       | GC Column (2): RTX-CLPII ID: 0.32 (mm |

| ANTA T STOTE | COL | D/II   | RT WINDOW |    | CONCENTRATION | %D    |
|--------------|-----|--------|-----------|----|---------------|-------|
| ANALYTE      | COL | RT     | FROM      | TO | CONCENTRATION |       |
| 4,4'-DDE     | 1   | 9.631  |           |    | 25            | 16    |
|              | 2   | 11.458 |           |    | 29            |       |
| 4,4'-DDD     | 1   | 10.541 |           |    | 7.3           | 5.479 |
|              | -2  | 12.345 |           |    | 7.7           |       |
| 4,4'-DDT     | 1   | 10.955 |           |    | 62            | 30.64 |
|              | 2   | 12.828 |           |    | 81            |       |





Data File: \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q8070608.d

Report Date: 09-Aug-2006 11:23

# Laucks Testing Labs

0.5uL RTX-CLP 30m x 0.32mm x 0.50um

Data file: \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q8070608.d Lab Smp Id: NFH01-014DL Client Smp ID: 1245M-1-2,2-Client Smp ID: 1245M-1-2,2-2,3-2CO

Inj Date : 07-AUG-2006 14:50

Operator : GR Smp Info : NFH01-014DL Inst ID: 6890Q.i

Misc Info: Methods 8081B/8082A

Comment

: \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q72506-1PP.m Method

Meth Date : 09-Aug-2006 09:50 gailr Quant Type: ESTD Cal Date : 25-JUL-2006 19:27 Cal File: Q7250622.d

Als bottle: 1

Dil Factor: 2.00000 Integrator: Falcon Sample Compound Amounts Loaded Compound Sublist: Pesticides.sub

Target Version: 4.03 Sample Matrix: SOIL

Processing Host: PIII-600-05

| Name                                   | Value                                         | Description                                                                                                                                           |
|----------------------------------------|-----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| DF<br>Uf<br>Vt<br>GPC<br>Vi<br>Ws<br>M | 1.000<br>2500.000<br>2.000<br>0.500<br>15.000 | Dilution Factor Correction factor Volume of final extract (uL) (1000 low, 2 GPC Factor Volume injected (uL) Weight of sample extracted (g) % Moisture |
| 1'1                                    | 10.200                                        | % MOIBEUIC                                                                                                                                            |

| CONCENTRATIONS |
|----------------|
|----------------|

|         |            |            |          | CONCENTI | KATTONS |                                         |       |
|---------|------------|------------|----------|----------|---------|-----------------------------------------|-------|
|         |            |            |          | ON-COL   | FINAL   |                                         |       |
| RT      | EXP RT     | DLT RT     | RESPONSE | ( ng)    | (ug/Kg) | TARGET RANGE                            | RATIO |
| m m     |            |            |          | ======   |         | ======================================= |       |
|         |            |            |          |          |         |                                         |       |
| 54 4    | ,4'-DDE_   |            |          |          | CAS #:  | 72-55-9                                 |       |
| 9.6313  | 9.6390     | -0.008     | 39804238 | 0.01586  | 25.2    |                                         |       |
|         |            |            |          |          |         |                                         |       |
| 57 4    | ,4'-DDD.   |            |          |          | CAS #:  | 72-54-8                                 |       |
| 10.541  | 10.549     | -0.008     | 9451978  | 0.00457  | 7.28    |                                         |       |
|         |            |            |          |          |         |                                         |       |
| 60 4    | , 4'-DDT 🖍 |            |          |          | CAS #:  | 50-29-3                                 |       |
| 10.955  | 10.966     | -0.011     | 83466334 | 0.03877  | 61.7    |                                         |       |
|         |            |            |          |          |         |                                         |       |
| \$ 1 Te | etrachlor  | o-m-xylene |          |          | CAS #:  |                                         |       |
| 5.1246  | 5.1260     | -0.001     | 4399003  | 0.00326  | 5.18    |                                         |       |
|         |            |            |          |          |         |                                         |       |

# Data File: \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q8070608.d Report Date: 09-Aug-2006 11:23

| CONCENTRATIO | <b>S</b> N¢ |
|--------------|-------------|
|--------------|-------------|

|                          | ON-COL          | FINAL   |              |       |
|--------------------------|-----------------|---------|--------------|-------|
| RT EXP RT DLT RT         | RESPONSE ( ng)  | (ug/Kg) | TARGET RANGE | RATIO |
|                          |                 |         |              | ====  |
|                          |                 | 0       |              |       |
| \$ 11 Decachlorobiphenyl |                 | CAS #:  |              |       |
| 13.921 13.932 -0.011     | 8100756 0.00374 | 5,95    |              |       |
|                          |                 |         |              |       |

Data File: \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q8070608.d

Report Date: 09-Aug-2006 11:30

# Laucks Testing Labs

0.5ul RTX-CLP2 30m  $\times$  0.32mm  $\times$  0.50um

Data file : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q8070608.d

Lab Smp Id: NFH01-014DL Client Smp ID: 1245M-1-2,2-2,3-2CO

Inj Date : 07-AUG-2006 14:50

Operator : GR Inst ID: 68900.i

Smp Info : NFH01-014DL

Misc Info: Methods 8081B/8082A

Comment

Method : \PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q72506-2PP.m

Meth Date : 09-Aug-2006 09:55 gailr Quant Type: ESTD

Cal Date : 25-JUL-2006 19:27 Cal File: Q7250622.d

Als bottle: 1

Dil Factor: 2.00000 Sample Compound Amounts Loaded Integrator: Falcon Compound Sublist: Pesticides.sub

Target Version: 4.03 Sample Matrix: SOIL

Processing Host: PIII-600-05

Concentration Formula: Amt \* DF \* Uf \* Vt\*GPC/(Vi \* Ws \* (100 - M)/100)

| Name      | Value  | Description                                         |
|-----------|--------|-----------------------------------------------------|
| DF<br>Uf  | 1.000  | Dilution Factor Correction factor                   |
| Vt<br>GPC |        | Volume of final extract (uL)(1000 low, 2 GPC Factor |
| Vi        | 0.500  | Volume injected (uL)                                |
| Ws        | 15.000 | Weight of sample extracted (g)                      |
| M         | 16.200 | % Moisture                                          |

## CONCENTRATIONS

|                 |          |                  |          | ON-0 | COL  | FINAL   |           |            |                |
|-----------------|----------|------------------|----------|------|------|---------|-----------|------------|----------------|
| RT EX           | PRT DI   | T RT             | RESPONSE | (    | ng)  | (ug/Kg) | TARGET    | RANGE      | RATIO          |
| and the same of |          | E ANI NE EN PE M |          | ===  |      |         | ********* | ********** | 25 PR PR PR PR |
|                 |          |                  |          |      |      |         |           |            |                |
| \$ 1 Tetra      | achloro- | -m-xylene        |          |      |      | CAS #:  |           |            |                |
| 6.5580 6.3      | 5589 -   | -0.001           | 2230442  | 0.00 | 372  | 5.92    |           |            |                |
|                 |          |                  |          |      |      |         |           |            |                |
| 64 4,4'         | -DDE -   |                  |          |      |      | CAS #:  | 72-55-9   |            |                |
| 11.458 11       | .466 -   | -0.008           | 14671342 | 0.0  | 1797 | 28.6    |           |            |                |
|                 |          |                  |          |      |      |         |           |            |                |
| 56 4,4'         | -DDD≁    |                  |          |      |      | CAS #:  | 72-54-8   |            |                |
| 12.345 12       | .356 -   | -0.011           | 3199730  | 0.00 | 1486 | 7.73    |           |            |                |
|                 |          |                  |          |      |      |         |           | ·          |                |
| 58 4,41         | -DDT =   |                  |          |      |      | CAS #:  | 50-29-3   |            |                |
|                 |          | -0.008           | 20707076 | n n  | 2000 | ,, .    |           |            |                |
|                 |          |                  |          | - •  |      |         |           |            |                |
|                 |          |                  |          |      |      |         |           |            |                |

Data File: \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q8070608.d Report Date: 09-Aug-2006 11:30

CONCENTRATIONS
ON-COL FINAL

| RT | EXP RT | DLT RT | RESPONSE | ( ng | ) (ug/Kg) | TARGET RANGE | RATIO |
|----|--------|--------|----------|------|-----------|--------------|-------|
| == | =====  |        |          |      |           |              | ===== |

\$ 11 Decachlorobiphenyl CAS #: 17.065 17.082 -0.017 1564481 0.00371 5.90

CLIENT SAMPLE NO.
1245M-4-1,5-1,6-1,

| Lab Name: Laucks Testing Laboratories,                  | Contract: N/A              |
|---------------------------------------------------------|----------------------------|
| SDG No.: NFH01                                          | Run Sequence: R009497      |
| Matrix: (SOIL/WATER) Soil                               | Lab Sample ID: NFH01-015   |
| Sample wt/vol: 15.0 (g/mL) gm                           | Lab File ID: Q7280625.d    |
| % Moisture: 16.0 Decanted: (Y/N) N                      | Date Collected: 07/19/2006 |
| Extraction: (Type) PFEX                                 | Date Extracted: 07/25/2006 |
| Concentrated Extract Volume: 2500.0 (uL)                | Date Analyzed: 07/28/2006  |
| Injection Volume: 0.5 (uL)                              | Dilution Factor: 1.0       |
| GPC Cleanup: $(Y/N)$ $\underline{Y}$ $pH:\underline{0}$ | Sulfur Cleanup: (Y/N) N    |

| CAS NO.    | COMPOUND           | CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg | Q |
|------------|--------------------|--------------------------------------------|---|
| 319-84-6   | alpha-BHC          | 1.5                                        | U |
| 319-85-7   | beta-BHC           | 1.5                                        | U |
| 319-86-8   | delta-BHC          | 1.5                                        | U |
| 58-89-9    | gamma-BHC          | 1.5                                        | U |
| 76-44-8    | Heptachlor         | 1.5                                        | Ū |
| 309-00-2   | Aldrin             | 1.5                                        | U |
| 1024-57-3  | Heptachlor epoxide | 1.5                                        | U |
| 959-98-8   | Endosulfan I       | 1.5                                        | U |
| 60-57-1    | Dieldrin           | 3.2                                        | Ū |
| 72-55-9    | 4,4'-DDE           | 3.2                                        |   |
| 72-20-8    | Endrin             | 3.2                                        | Ū |
| 33213-65-9 | Endosulfan II      | 3.2                                        | Ŭ |
| 72-54-8    | 4,4'-DDD           | 3.2                                        | U |
| 1031-07-8  | Endosulfan sulfate | 3.2                                        | U |
| 50-29-3    | 4,4'-DDT           | 6.5                                        | P |
| 72-43-5    | Methoxychlor       | 15                                         | U |
| 7421-93-4  | Endrin aldehyde    | 3.2                                        | Ū |
| 5103-71-9  | alpha-Chlordane    | 1.5                                        | Ū |
| 53494-70-5 | Endrin ketone      | 3.2                                        | Ū |
| 5103-74-2  | gamma-Chlordane    | 1.5                                        | U |
| 8001-35-2  | Toxaphene          | 200                                        | Ū |

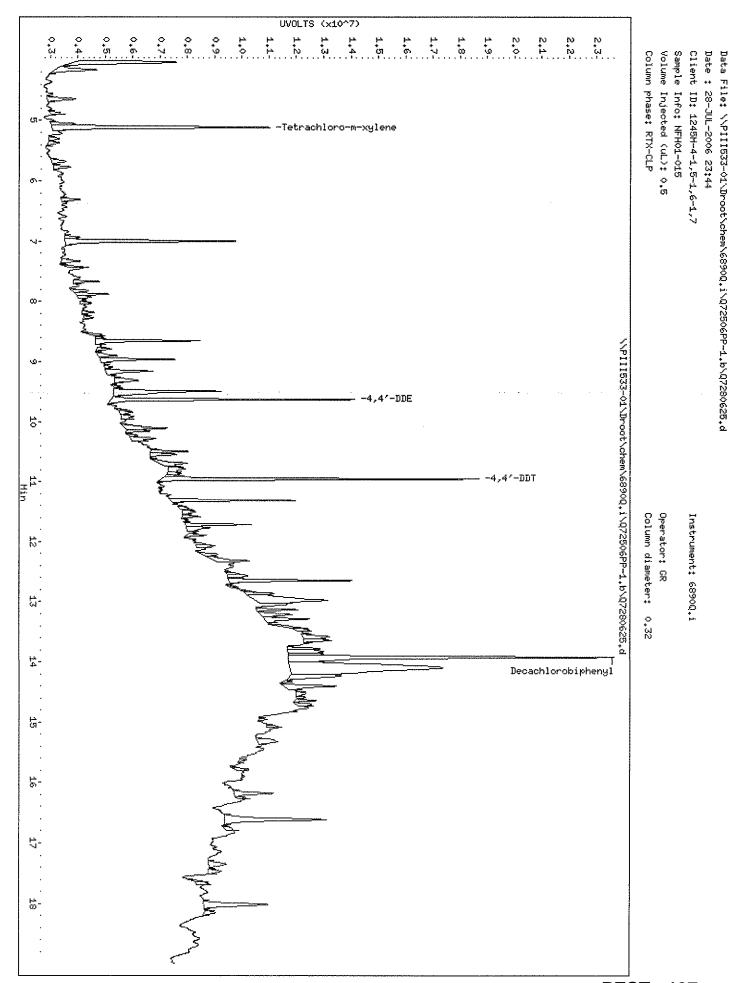
 ${\tt Comments:}$ 

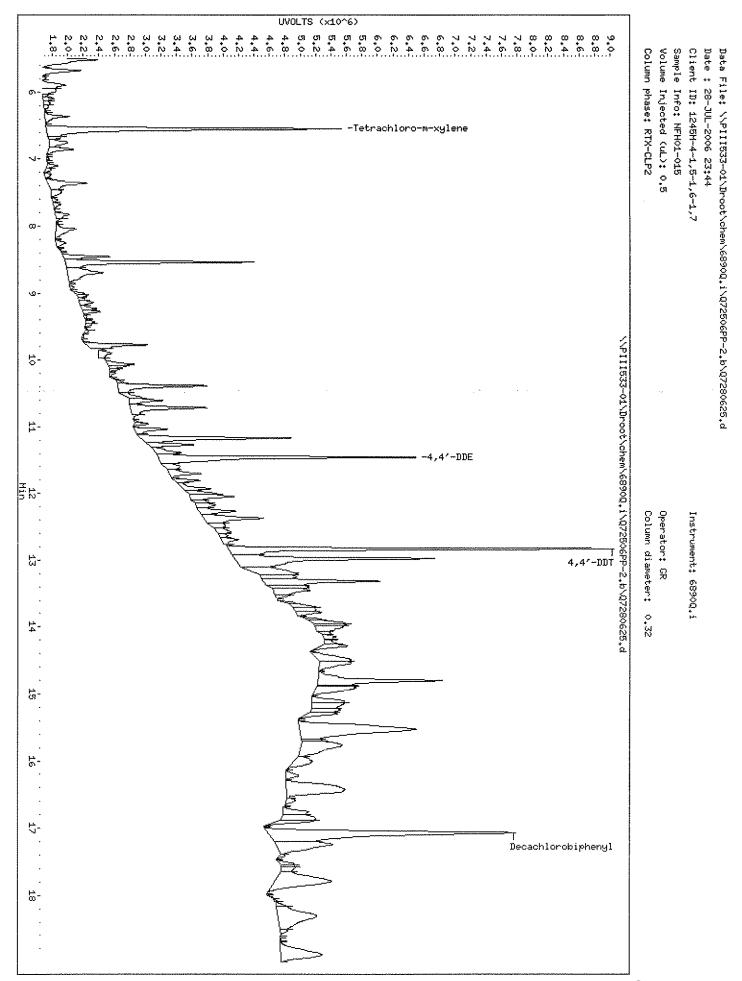
# 10 A PESTICIDE IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

| CLIENT   | SAMPLE  | NO.   |
|----------|---------|-------|
| 1245M-4- | 1,5-1,6 | 5-1,7 |

| Lab Name: Laucks Testing Laboratories, Inc | Contract:                                               |
|--------------------------------------------|---------------------------------------------------------|
| Run Sequence: R009497                      | SDG No.: NFH01                                          |
| Lab Sample ID: NFH01-015                   | Date Analyzed: 07/28/2006                               |
| Instrument ID (1): HP6890X                 | Instrument ID (2): HP6890X                              |
| GC Column (1): RTX-CLP ID: 0.32 (mm        | m) GC Column (2): <u>RTX-CLPII</u> ID: <u>0.32</u> (mm) |
|                                            | DE WINDOW                                               |

|          |     |        | RT WINDOW |    |               | _     |
|----------|-----|--------|-----------|----|---------------|-------|
| ANALYTE  | COL | RT     | FROM      | TO | CONCENTRATION | %D    |
| 4,4'-DDE | 1   | 9.629  |           |    | 2.8           | 14.28 |
|          | 2   | 11.459 |           |    | 3.2           |       |
| 4,4'-DDT | 1   | 10.953 |           |    | 4.3           | 51.16 |
|          | 2   | 12.829 | -         |    | 6.5           |       |





Data File: \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q7280625.d

Report Date: 09-Aug-2006 10:49

# Laucks Testing Labs

0.5uL RTX-CLP 30m x 0.32mm x 0.50um

Data file: \\PIII533-01\Droot\chem\6890Q.i\\Q72506PP-1.b\\Q7280625.d

Lab Smp Id: NFH01-015 Client Smp ID: 1245M-4-1,5-1,6-1,7

Inj Date : 28-JUL-2006 23:44

Operator : GR Smp Info : NFH01-015 Inst ID: 6890Q.i

Misc Info: Methods 8081B/8082A

Comment

Method : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q72506-1PP.M

Meth Date: 09-Aug-2006 09:50 gailr Quant Type: ESTD Cal Date : 25-JUL-2006 19:27 Cal File: Q7250622.d

Als bottle: 1

Dil Factor: 1.00000 Sample Compound Amounts Loaded Integrator: Falcon Compound Sublist: Pesticides.sub

Target Version: 4.03 Sample Matrix: SOIL

Processing Host: PIII-600-05

| Name | Value    | Description                               |
|------|----------|-------------------------------------------|
| DF   |          | Dilution Factor                           |
| U£   | 1.000    | Correction factor                         |
| ۷t   | 2500.000 | Volume of final extract (uL) (1000 low, 2 |
| GPC  | 2.000    | GPC Factor                                |
| Vi   | 0.500    | Volume injected (uL)                      |
| Ws   | 15.000   | Weight of sample extracted (g)            |
| M    |          | % Moisture                                |

| RT<br>== | EXP RT            | DLT RT     | RESPONSE |         | FINAL  | TARGET RANG |                            |
|----------|-------------------|------------|----------|---------|--------|-------------|----------------------------|
|          | ,4'-DDE<br>9.6390 |            | 8918240  | 0.00355 |        | 72-55-9     |                            |
|          | ,4'-DDT<br>10.966 |            | 11628585 | 0.00540 | "      | 50-29-3     | en es en se en se er er er |
| 5.1126   | 5.1260            |            | 7982593  |         |        |             |                            |
| \$ 11 De | ecachlo           | cobiphenyl | 11903641 |         | CAS #: |             |                            |

Data File: \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q7280625.d Report Date: 09-Aug-2006 10:55

# Laucks Testing Labs

0.5ul RTX-CLP2  $30m \times 0.32mm \times 0.50um$ 

Data file : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q7280625.d

Lab Smp Id: NFH01-015 Client Smp ID: 1245M-4-1,5-1,6-1,7

Inj Date : 28-JUL-2006 23:44

Operator : GR Smp Info : NFH01-015 Inst ID: 6890Q.i

Misc Info: Methods 8081B/8082A

Comment

Method : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q72506-2PP.m

Meth Date : 09-Aug-2006 09:55 gailr Quant Type: ESTD Cal Date : 25-JUL-2006 19:27 Cal File: Q7250622.d

Als bottle: 1

Dil Factor: 1.00000 Integrator: Falcon Sample Compound Amounts Loaded Compound Sublist: Pesticides.sub

Target Version: 4.03 Sample Matrix: SOIL

Processing Host: PIII-600-05

Concentration Formula: Amt \* DF \* Uf \* Vt\*GPC/(Vi \* Ws \* (100 - M)/100)

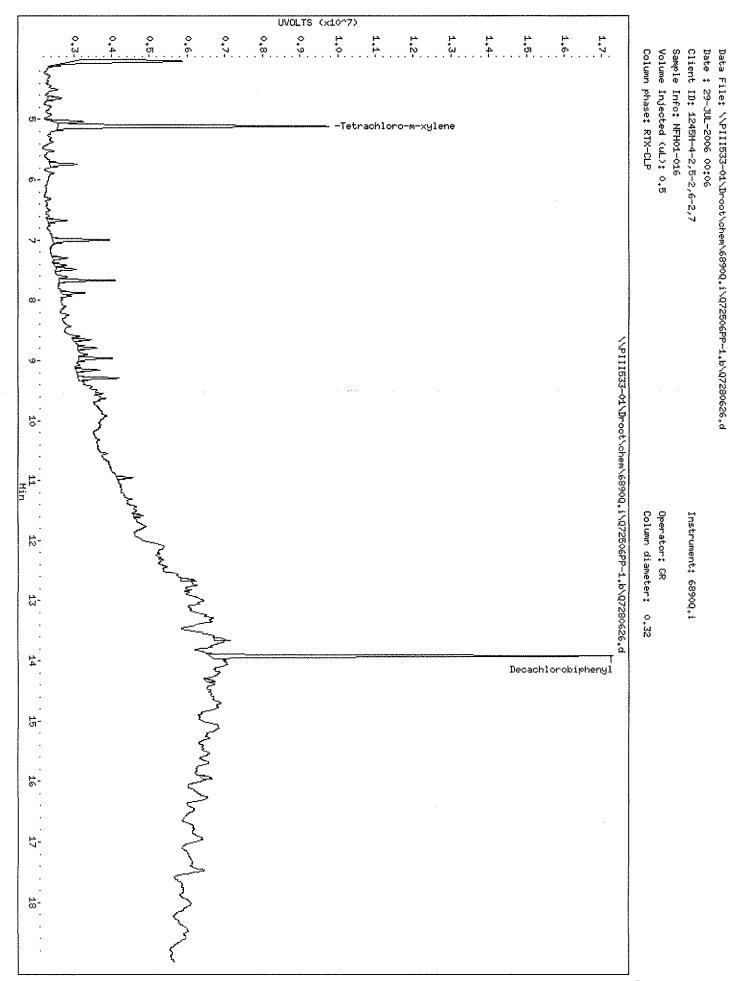
| Name     | Value    | Description                               |
|----------|----------|-------------------------------------------|
| DF<br>Uf |          | Dilution Factor Correction factor         |
| ٧t       | 2500.000 | Volume of final extract (uL) (1000 low, 2 |
| GPC      | 2.000    | GPC Factor                                |
| Vi       | 0.500    | Volume injected (uL)                      |
| Ws       | 15.000   | Weight of sample extracted (g)            |
| M        | 15.900   | % Moisture                                |

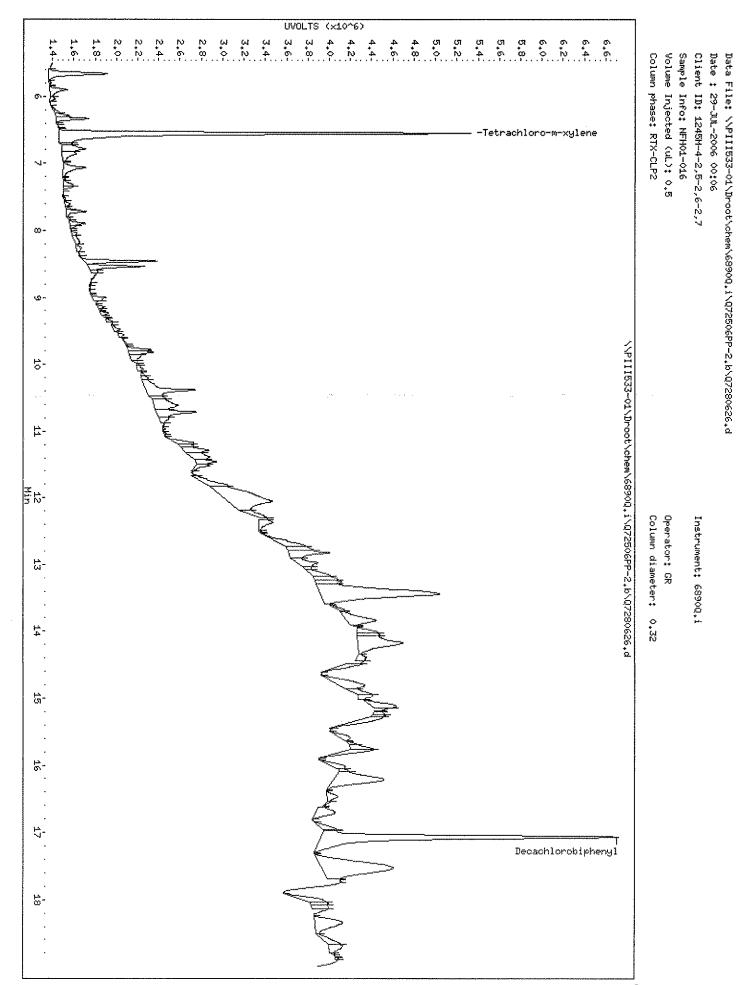
| RT<br>*** | EXP RT              | DLT RT               | RESPONSE | (   | ng)  |                | TARGET  | RATIO |
|-----------|---------------------|----------------------|----------|-----|------|----------------|---------|-------|
|           |                     | o-m-xylene<br>-0.010 | 3814319  | 0.0 | 0637 | CAS #:<br>5.04 |         |       |
|           | ,4'~DDE /<br>11.466 | -0.007               | 3322189  | 0.0 | 0407 |                | 72-55-9 | <br>  |
|           | ,4'-DDT /           | -0.007               | 4984035  | 0.0 | 0824 |                | 50-29-3 |       |
|           | ecachloro           | 1 1                  | 3189505  | 0.0 | 0757 | CAS #:         |         |       |

CLIENT SAMPLE NO.
1245M-4-2,5-2,6-2,7

| Lab Name: Laucks Testing Laboratories,         | Contract: N/A              |
|------------------------------------------------|----------------------------|
| SDG No.: NFH01                                 | Run Sequence: R009497      |
| Matrix: (SOIL/WATER) Soil                      | Lab Sample ID: NFH01-016   |
| Sample wt/vol: 15.0 (g/mL) gm                  | Lab File ID: Q7280626.d    |
| % Moisture: $\frac{7.0}{}$ Decanted: $(Y/N)$ N | Date Collected: 07/19/2006 |
| Extraction: (Type) PFEX                        | Date Extracted: 07/25/2006 |
| Concentrated Extract Volume: 2500.0 (uL)       | Date Analyzed: 07/29/2006  |
| Injection Volume: 0.5 (uL)                     | Dilution Factor: 1.0       |
| GPC Cleanup: (Y/N) Y pH:0                      | Sulfur Cleanup: (Y/N) N    |

| CAS NO.    | COMPOUND           | CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg | Q   |
|------------|--------------------|--------------------------------------------|-----|
| 319-84-6   | alpha-BHC          | 1.4                                        | U   |
| 319-85-7   | beta-BHC           | 1.4                                        | Ū   |
| 319-86-8   | delta-BHC          | 1.4                                        | U   |
| 58-89-9    | gamma-BHC          | 1.4                                        | υ   |
| 76-44-8    | Heptachlor         | 1.4                                        | Ū   |
| 309-00-2   | Aldrin             | 1.4                                        | U   |
| 1024-57-3  | Heptachlor epoxide | 1.4                                        | U   |
| 959-98-8   | Endosulfan I       | 1.4                                        | U   |
| 60-57-1    | Dieldrin           | 2.9                                        | Ū   |
| 72-55-9    | 4,4'-DDE           | 2.9                                        | Ŭ   |
| 72-20-8    | Endrin             | 2.9                                        | U   |
| 33213-65-9 | Endosulfan II      | 2.9                                        | Ŭ   |
| 72-54-8    | 4,4'-DDD           | 2.9                                        | U   |
| 1031-07-8  | Endosulfan sulfate | 2.9                                        | Ū   |
| 50-29-3    | 4,4'-DDT           | 2.9                                        | Ū   |
| 72-43-5    | Methoxychlor       | 14                                         | U   |
| 7421-93-4  | Endrin aldehyde    | 2.9                                        | Ü · |
| 5103-71-9  | alpha-Chlordane    | 1.4                                        | Ū   |
| 53494-70-5 | Endrin ketone      | 2.9                                        | บ   |
| 5103-74-2  | gamma-Chlordane    | 1.4                                        | U   |
| 8001-35-2  | Toxaphene          | 180                                        | Ū   |





Data File: \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q7280626.d Report Date: 09-Aug-2006 10:49

# Laucks Testing Labs

0.5uL RTX-CLP 30m x 0.32mm x 0.50um

Data file: \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q7280626.d

Lab Smp Id: NFH01-016 Client Smp ID: 1245M-4-2,5-2,6-2,7

Inj Date : 29-JUL-2006 00:06 Operator : GR Smp Info : NFH01-016 Inst ID: 6890Q.i

Misc Info: Methods 8081B/8082A

Comment

Method : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q72506-1PP.M

Meth Date : 09-Aug-2006 09:50 gailr Quant Type: ESTD

Cal Date : 25-JUL-2006 19:27 Cal File: Q7250622.d

Als bottle: 1

Dil Factor: 1.00000 Integrator: Falcon Sample Compound Amounts Loaded Compound Sublist: Pesticides.sub

Target Version: 4.03 Sample Matrix: SOIL

Processing Host: PIII-600-05

| Name      | Value    | Description                                          |
|-----------|----------|------------------------------------------------------|
| DF<br>Uf  |          | Dilution Factor Correction factor                    |
| Vt<br>GPC | 2500.000 | Volume of final extract (uL) (1000 low, 2 GPC Factor |
| ٧i        | 0.500    | Volume injected (uL)                                 |
| Ws<br>M   |          | Weight of sample extracted (g) % Moisture            |

| mm       | *****    | T) T (7) Y) E) | Price Oxide | ON-  | COL  | ATIONS<br>FINAL | man com | E AMOU | marito. |
|----------|----------|----------------|-------------|------|------|-----------------|---------|--------|---------|
| RT       | EXP RT   | DLT RT         | RESPONSE    | (    | ng)  | (ug/Kg)         | TARGET  |        | RATIO   |
| ==       |          |                |             | ===: | ==== |                 |         |        |         |
| \$ 1 Te  | etrachlo | oro-m-xylene   |             |      |      | CAS #:          |         |        |         |
| 5.1125   | 5.1260   | -0.014         | 7193126     | 0.0  | 0533 | 3.82            |         |        |         |
|          |          |                |             |      |      |                 |         |        |         |
| \$ 11 De | ecachlor | obiphenyl      |             |      |      | CAS #:          |         |        |         |
| 13.923   | 13.932   | -0.009         | 10690804    | 0.0  | 0493 | 3.54            |         |        |         |

Data File: \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q7280626.d

Report Date: 09-Aug-2006 10:55

# Laucks Testing Labs

0.5ul RTX-CLP2 30m x 0.32mm x 0.50um

Data file: \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q7280626.d

Lab Smp Id: NFH01-016 Client Smp ID: 1245M-4-2,5-2,6-2,7

Inj Date : 29-JUL-2006 00:06

Operator : GR Smp Info : NFH01-016 Inst ID: 6890Q.i

Misc Info: Methods 8081B/8082A

Comment

Method : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q72506-2PP.m

Meth Date : 09-Aug-2006 09:55 gailr Quant Type: ESTD Cal Date : 25-JUL-2006 19:27 Cal File: Q7250622.d

Als bottle: 1

Dil Factor: 1.00000 Sample Compound Amounts Loaded Integrator: Falcon Compound Sublist: Pesticides.sub

Target Version: 4.03 Sample Matrix: SOIL

Processing Host: PIII-600-05

Concentration Formula: Amt \* DF \* Uf \* Vt\*GPC/(Vi \* Ws \* (100 - M)/100)

| Name      | Value    | Description                                                 |
|-----------|----------|-------------------------------------------------------------|
| DF        |          | Dilution Factor                                             |
| UÍ<br>Vt  | 2500.000 | Correction factor Volume of final extract (uL) (1000 low, 2 |
| GPC<br>Vi |          | GPC Factor Volume injected (uL)                             |
| Ws<br>M   |          | Weight of sample extracted (g) % Moisture                   |

# CONCENTRATIONS ON-COL FINAL

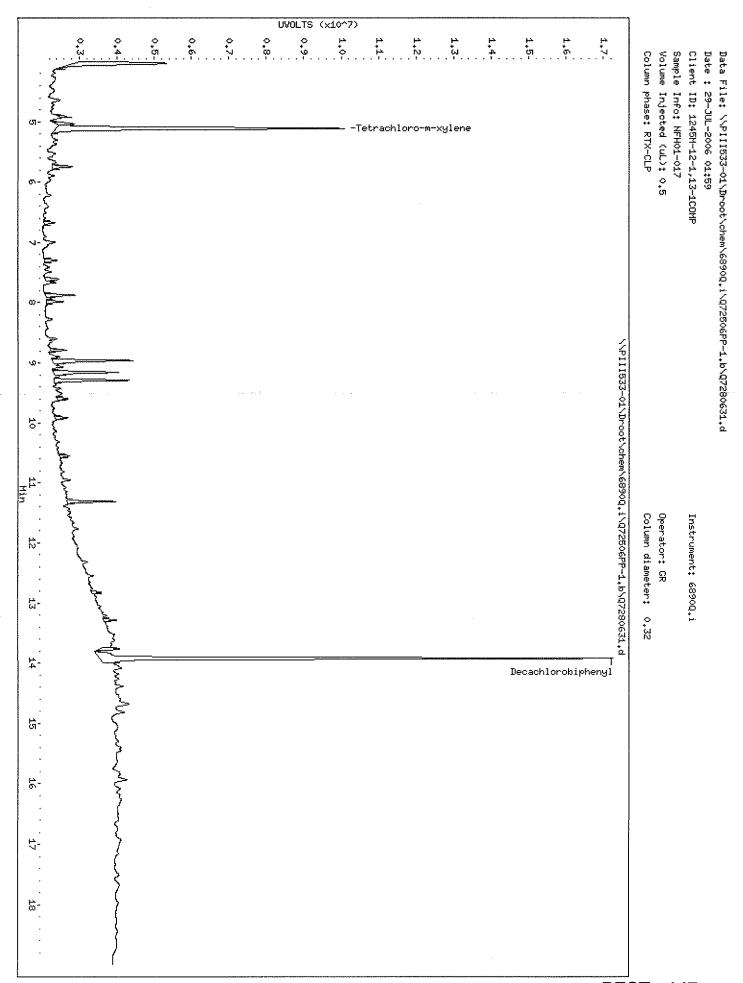
| RT  | EXP RT I | LT RT | RESPONSE | ( ng) | (ug/Kg) | TARGET RANGE | RATIO |
|-----|----------|-------|----------|-------|---------|--------------|-------|
| === |          | ****  | =======  |       | ======  |              |       |

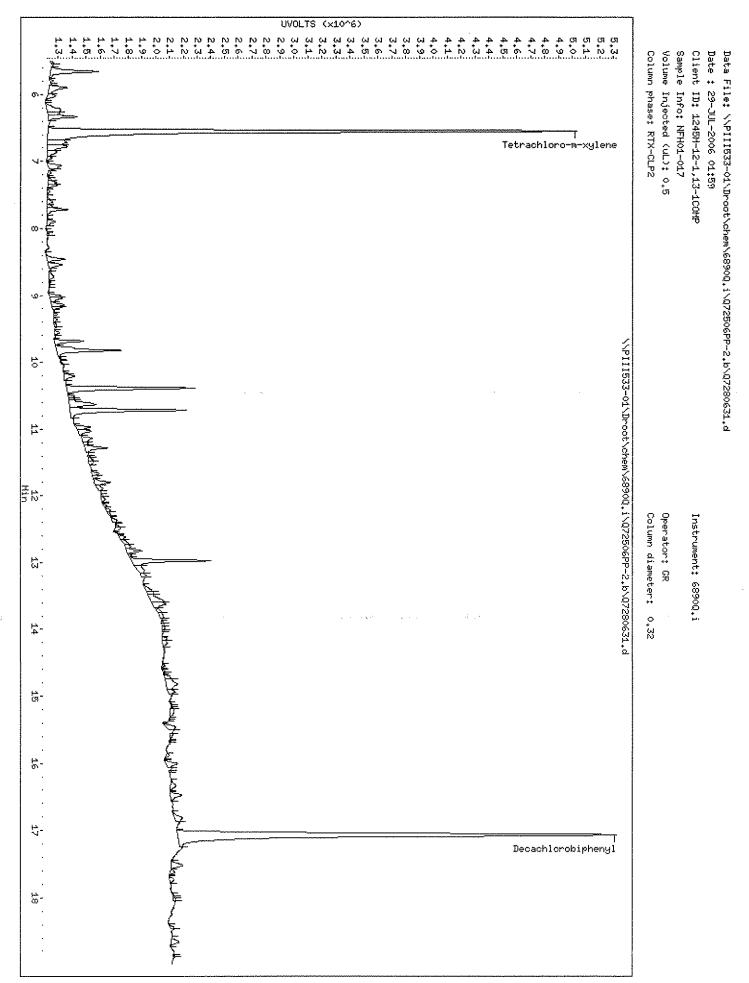
| \$ 1 Tetrachloro-m-xylene<br>6.5492 6.5589 -0.010 | 3870373 0.00646 | CAS #:<br>4.63 |
|---------------------------------------------------|-----------------|----------------|
| \$ 11 Decachlorobiphenyl<br>17.069 17.082 -0.013  | 2798916 0.00664 | CAS #:<br>4.76 |

CLIENT SAMPLE NO. 1245M-12-1,13-1COMP

| Contract: N/A              |
|----------------------------|
| Run Sequence: R009497      |
| Lab Sample ID: NFH01-017   |
| Lab File ID: Q7280631.d    |
| Date Collected: 07/19/2006 |
| Date Extracted: 07/25/2006 |
| Date Analyzed: 07/29/2006  |
| Dilution Factor: 1.0       |
| Sulfur Cleanup: (Y/N) N    |
|                            |

| CAS NO.    | COMPOUND           | CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg | Q |
|------------|--------------------|--------------------------------------------|---|
| 319-84-6   | alpha-BHC          | 1.4                                        | U |
| 319-85-7   | beta-BHC           | 1.4                                        | U |
| 319-86-8   | delta-BHC          | 1.4                                        | Ü |
| 58-89-9    | gamma-BHC          | 1.4                                        | U |
| 76-44-8    | Heptachlor         | 1.4                                        | U |
| 309-00-2   | Aldrin             | 1.4                                        | U |
| 1024-57-3  | Heptachlor epoxide | 1.4                                        | U |
| 959-98-8   | Endosulfan I       | 1.4                                        | U |
| 60-57-1    | Dieldrin           | 2.8                                        | U |
| 72-55-9    | 4,4'-DDE           | 2.8                                        | U |
| 72-20-8    | Endrin             | 2.8                                        | U |
| 33213-65-9 | Endosulfan II      | 2.8                                        | U |
| 72-54-8    | 4,4'-DDD           | 2.8                                        | U |
| 1031-07-8  | Endosulfan sulfate | 2.8                                        | Ū |
| 50-29-3    | 4,4'-DDT           | 2.8                                        | U |
| 72-43-5    | Methoxychlor       | 14                                         | U |
| 7421-93-4  | Endrin aldehyde    | 2.8                                        | U |
| 5103-71-9  | alpha-Chlordane    | 1.4                                        | U |
| 53494-70-5 | Endrin ketone      | 2.8                                        | Ū |
| 5103-74-2  | gamma-Chlordane    | 1.4                                        | U |
| 8001-35-2  | Toxaphene          | 180                                        | Ū |





Data File: \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q7280631.d

Report Date: 09-Aug-2006 10:49

# Laucks Testing Labs

0.5uL RTX-CLP 30m x 0.32mm x 0.50um

Data file : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q7280631.d

Lab Smp Id: NFH01-017 Client Smp ID: 1245M-12-1,13-1COMP

Inj Date : 29-JUL-2006 01:59

Operator : GR Smp Info : NFH01-017 Inst ID: 6890Q.i

Misc Info: Methods 8081B/8082A

Comment

: \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q72506-1PP.M Method

Meth Date: 09-Aug-2006 09:50 gailr Quant Type: ESTD Cal Date : 25-JUL-2006 19:27 Cal File: Q7250622.d

Als bottle: 1

Dil Factor: 1.00000 Integrator: Falcon Sample Compound Amounts Loaded Compound Sublist: Pesticides.sub

Target Version: 4.03 Sample Matrix: SOIL

Processing Host: PIII-600-05

| Name           | Value  | Description                                                                       |
|----------------|--------|-----------------------------------------------------------------------------------|
| DF<br>Uf<br>Vt | 1.000  | Dilution Factor<br>Correction factor<br>Volume of final extract (uL) (1000 low, 2 |
| GPC            | 2.000  | GPC Factor                                                                        |
| ٧i             |        | Volume injected (uL)                                                              |
| Ws             | 15.000 | Weight of sample extracted (g)                                                    |
| M              | 5.300  | % Moisture                                                                        |

|         |           |             |          | CON | CENTRA | ATIONS  |        |       |       |
|---------|-----------|-------------|----------|-----|--------|---------|--------|-------|-------|
|         | 1 .       |             |          | ON- | COL    | FINAL   |        |       |       |
| RT      | EXP RT    | DLT RT      | RESPONSE | {   | ng)    | (ug/Kg) | TARGET | RANGE | RATIO |
| m m     | ****      |             | ***      | === | ====   | ======  | ====== |       | ===== |
|         |           |             |          |     |        |         |        |       |       |
| \$ 1 7  | Cetrachlo | ro-m-xylene |          |     |        | CAS #:  |        |       |       |
| 5.1144  | 5.1260    | -0.012      | 7704890  | 0.0 | 0571   | 4.02    |        |       |       |
|         |           |             |          |     |        |         |        |       |       |
| \$ 11 1 | Decachlor | obiphenyl   |          |     |        | CAS #:  |        |       |       |
| 13.921  | 13.932    | -0.011      | 13723047 | 0.0 | 0633   | 4.46    |        |       |       |

Data File: \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q7280631.d

Report Date: 09-Aug-2006 10:55

# Laucks Testing Labs

0.5ul RTX-CLP2  $30m \times 0.32mm \times 0.50um$ 

Data file: \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q7280631.d

Lab Smp Id: NFH01-017 Client Smp ID: 1245M-12-1,13-1COMP

Inj Date : 29-JUL-2006 01:59

Operator : GR Smp Info : NFH01-017 Inst ID: 6890Q.i

Misc Info: Methods 8081B/8082A

Comment

Method : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q72506-2PP.m

Meth Date : 09-Aug-2006 09:55 gailr Quant Type: ESTD

Cal Date : 25-JUL-2006 19:27 Cal File: Q7250622.d

Als bottle: 1

Dil Factor: 1.00000 Sample Compound Amounts Loaded Integrator: Falcon Compound Sublist: Pesticides.sub

Target Version: 4.03 Sample Matrix: SOIL

Processing Host: PIII-600-05

Concentration Formula: Amt \* DF \* Uf \* Vt\*GPC/(Vi \* Ws \* (100 - M)/100)

| Name                  | Value             | Description                                                                            |
|-----------------------|-------------------|----------------------------------------------------------------------------------------|
| DF<br>Uf<br>Vt<br>GPC | 1.000<br>2500.000 | Dilution Factor Correction factor Volume of final extract (uL) (1000 low, 2 GPC Factor |
| Vi<br>Ws<br>M         | 15.000            | Volume injected (uL) Weight of sample extracted (g) % Moisture                         |

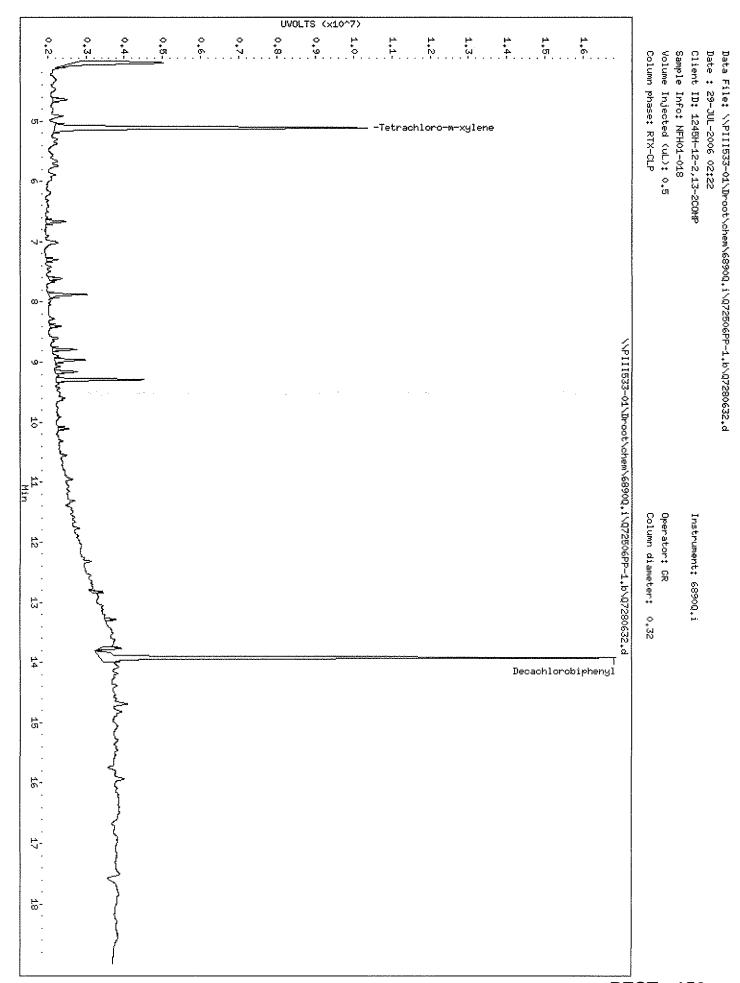
| y = =     | · J               |          | ON-COL  | FINAL   | 200          | 100 100 |
|-----------|-------------------|----------|---------|---------|--------------|---------|
| RT E      | EXP RT DLT RT     | RESPONSE | ( ng)   | (ug/Kg) | TARGET RANGE | RATIO   |
| == =      |                   |          | ======  | ======  | ****         |         |
| \$ 1 Tet  | rachloro-m-xylene |          |         | CAS #:  |              |         |
| •         | 5.5589 -0.008     | 3809641  | 0.00636 | 4,48    |              |         |
|           |                   |          |         |         |              |         |
| \$ 11 Dec | cachlorobiphenyl  |          |         | CAS #:  |              |         |
| 17.068 1  | 17.082 -0.014     | 3161575  | 0.00750 | 5.28    |              |         |
|           |                   |          |         |         |              |         |

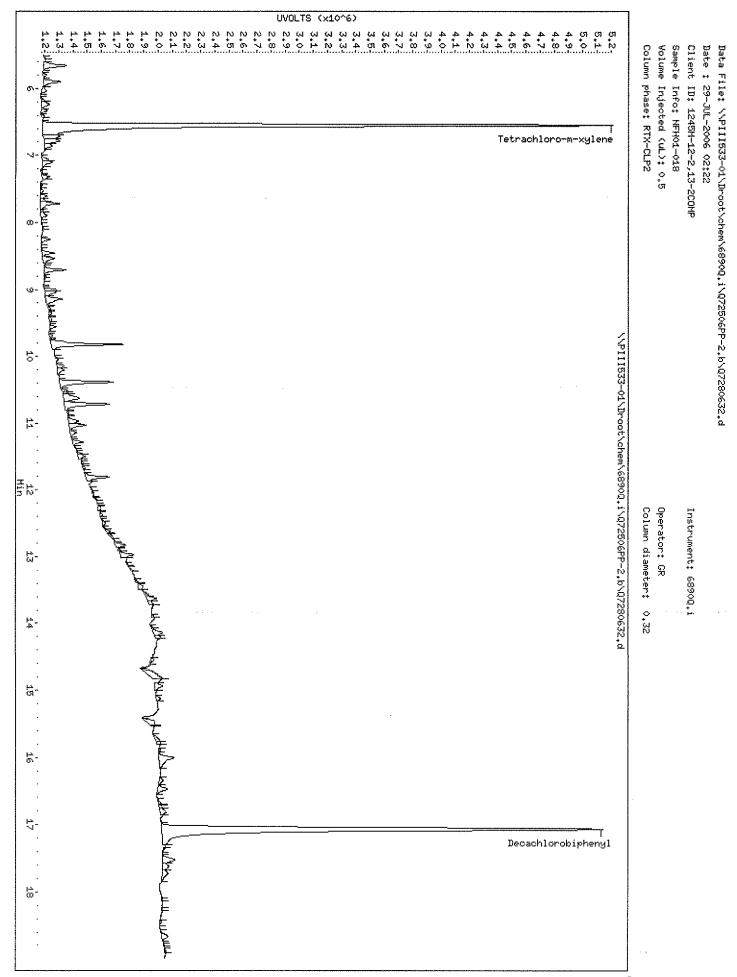
CLIENT SAMPLE NO.
1245M-12-2,13-2COMP

| Lab Name: Laucks Testing Laboratories,   | Contract: N/A              |
|------------------------------------------|----------------------------|
| SDG No.: NFH01                           | Run Sequence: R009497      |
| Matrix: (SOIL/WATER) Soil                | Lab Sample ID: NFH01-018   |
| Sample wt/vol: 15.0 (g/mL) gm            | Lab File ID: Q7280632.d    |
| % Moisture: $8.0$ Decanted: $(Y/N)$ N    | Date Collected: 07/19/2006 |
| Extraction: (Type) PFEX                  | Date Extracted: 07/25/2006 |
| Concentrated Extract Volume: 2500.0 (uL) | Date Analyzed: 07/29/2006  |
| Injection Volume: 0.5 (uL)               | Dilution Factor: 1.0       |
| GPC Cleanup: (Y/N) Y pH:0                | Sulfur Cleanup: (Y/N) N    |

| CAS NO.    | COMPOUND           | CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg | Q   |
|------------|--------------------|--------------------------------------------|-----|
| 319-84-6   | alpha-BHC          | 1.4                                        | U   |
| 319-85-7   | beta-BHC           | 1.4                                        | U   |
| 319-86-8   | delta-BHC          | 1.4                                        | Ū   |
| 58-89-9    | gamma-BHC          | 1.4                                        | : U |
| 76-44-8    | Heptachlor         | 1.4                                        | Ū   |
| 309-00-2   | Aldrin             | 1.4                                        | Ū   |
| 1024-57-3  | Heptachlor epoxide | 1.4                                        | . U |
| 959-98-8   | Endosulfan I       | 1.4                                        | Ü   |
| 60-57-1    | Dieldrin           | 2.9                                        | Ū   |
| 72-55-9    | 4,4'-DDE           | 2.9                                        | Ū   |
| 72-20-8    | Endrin             | 2.9                                        | U   |
| 33213-65-9 | Endosulfan II      | 2.9                                        | U   |
| 72-54-8    | 4,4'-DDD           | 2.9                                        | U   |
| 1031-07-8  | Endosulfan sulfate | 2.9                                        | Ū   |
| 50-29-3    | 4,4'-DDT           | 2.9                                        | . U |
| 72-43-5    | Methoxychlor       | 14                                         | U   |
| 7421-93-4  | Endrin aldehyde    | 2.9                                        | U   |
| 5103-71-9  | alpha-Chlordane    | 1.4                                        | U   |
| 53494-70-5 | Endrin ketone      | 2.9                                        | U   |
| 5103-74-2  | gamma-Chlordane    | 1.4                                        | U   |
| 8001-35-2  | Toxaphene          | 180                                        | Ŭ   |

 ${\tt Comments:}$ 





Data File: \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q7280632.d

Report Date: 09-Aug-2006 10:50

# Laucks Testing Labs

0.5uL RTX-CLP 30m x 0.32mm x 0.50um

Data file: \\PIII533-01\Droot\chem\6890Q.i\\Q72506PP-1.b\\Q7280632.d

Lab Smp Id: NFH01-018 Client Smp ID: 1245M-12-2,13-2COMP

Inj Date : 29-JUL-2006 02:22

Operator : GR Smp Info : NFH01-018 Inst ID: 6890Q.i

Misc Info: Methods 8081B/8082A

Comment

Method : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q72506-1PP.M

Meth Date : 09-Aug-2006 09:50 gailr Quant Type: ESTD Cal Date : 25-JUL-2006 19:27 Cal File: Q7250622.d

Als bottle: 1

Dil Factor: 1.00000 Sample Compound Amounts Loaded Integrator: Falcon Compound Sublist: Pesticides.sub

Target Version: 4.03 Sample Matrix: SOIL

Processing Host: PIII-600-05

Concentration Formula: Amt \* DF \* Uf \* Vt\*GPC/(Vi \* Ws \* (100 - M)/100)

| Name     | Value  | Description                               |
|----------|--------|-------------------------------------------|
| DF<br>Uf |        | Dilution Factor Correction factor         |
| Vt.      |        | Volume of final extract (uL) (1000 low, 2 |
| GPC      | 2.000  | GPC Factor                                |
| Vi       | 0.500  | Volume injected (uL)                      |
| Ws       | 15.000 | Weight of sample extracted (g)            |
| M        |        | % Moisture                                |

|          |          |             |           | COLCULATI | GIL LOND |                                        |       |
|----------|----------|-------------|-----------|-----------|----------|----------------------------------------|-------|
|          |          |             |           | ON-COL    | FINAL    |                                        |       |
| RT       | EXP RT   | DLT RT      | RESPONSE  | ( ng)     | (ug/Kg)  | TARGET RANGE                           | RATIO |
| æ ==     |          |             | # <b></b> | ======    | ======   | ====================================== | ====  |
|          |          |             |           |           |          |                                        |       |
| \$ 1 Te  | etrachlo | ro-m-xylene |           |           | CAS #:   |                                        |       |
| 5.1142   | 5.1260   | -0.012      | 8173139   | 0.00605   | 4.39     |                                        |       |
|          |          |             |           |           |          |                                        |       |
| \$ 11 De | ecachlor | obiphenyl   |           |           | CAS #:   |                                        |       |
| 13.924   | 13.932   | -0.008      | 13497648  | 0.00623   | 4.52     |                                        |       |
|          |          |             |           |           |          |                                        |       |

Data File: \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q7280632.d

Report Date: 09-Aug-2006 10:55

# Laucks Testing Labs

0.5ul RTX-CLP2 30m x 0.32mm x 0.50um

Data file: \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q7280632.d

Lab Smp Id: NFH01-018 Client Smp ID: 1245M-12-2,13-2COMP

Inj Date : 29-JUL-2006 02:22

Operator : GR Smp Info : NFH01-018 Misc Info : Methods 8081B/8082A Inst ID: 6890Q.i

Comment

: \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q72506-2PP.m Method

Meth Date : 09-Aug-2006 09:55 gailr Quant Type: ESTD Cal Date : 25-JUL-2006 19:27 Cal File: Q7250622.d

Als bottle: 1

Dil Factor: 1.00000 Sample Compound Amounts Loaded Integrator: Falcon Compound Sublist: Pesticides.sub

Target Version: 4.03 Sample Matrix: SOIL

Processing Host: PIII-600-05

Concentration Formula: Amt \* DF \* Uf \* Vt\*GPC/(Vi \* Ws \* (100 - M)/100)

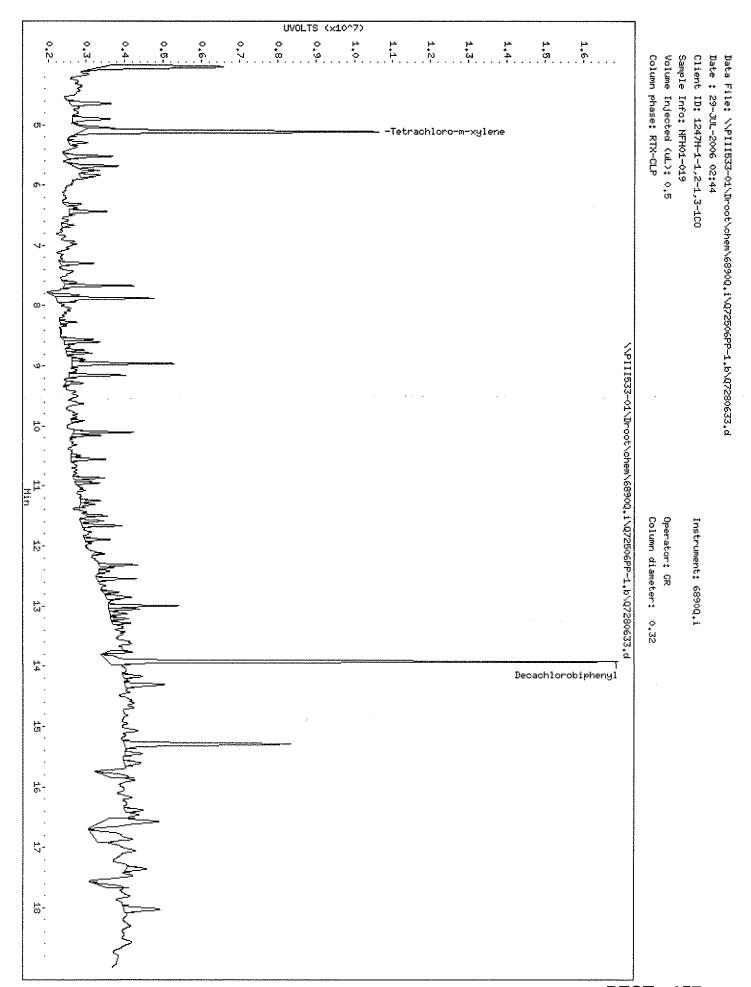
| Name     | Value  | Description                                                 |
|----------|--------|-------------------------------------------------------------|
| DF       |        | Dilution Factor                                             |
| U£<br>Vt |        | Correction factor Volume of final extract (uL) (1000 low, 2 |
| GPC      | 2.000  | GPC Factor                                                  |
| Vi       |        | Volume injected (uL)                                        |
| Ws       | 15.000 | Weight of sample extracted (g)                              |
| M        | 8 100  | % Moisture                                                  |

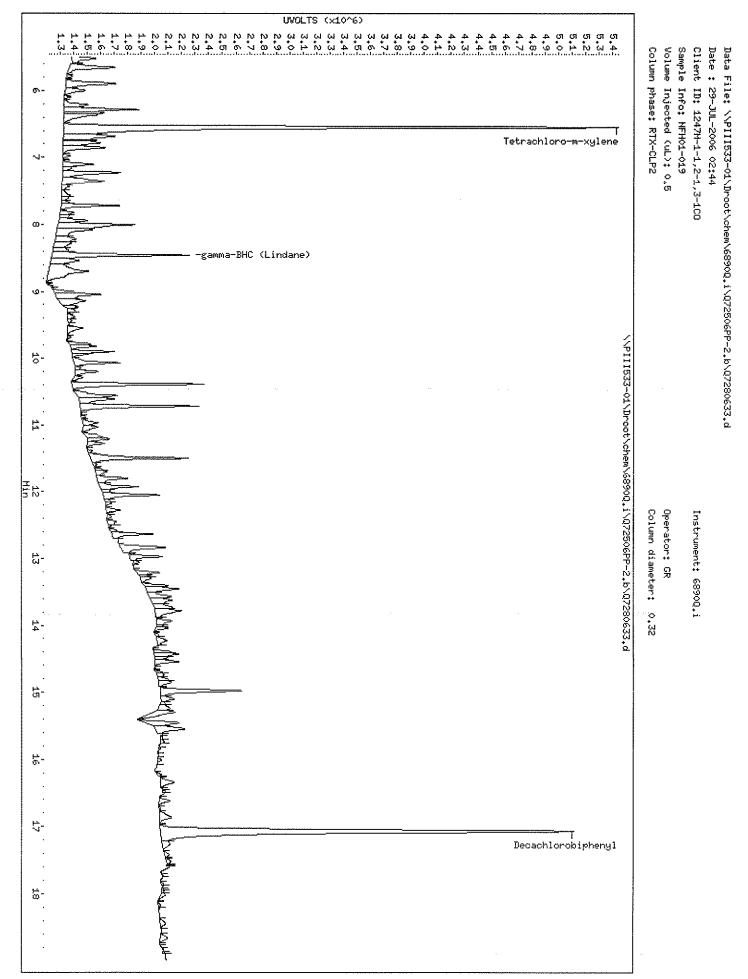
|                                         |          | ON-COL  | FINAL   | 4-34-3       |       |
|-----------------------------------------|----------|---------|---------|--------------|-------|
| RT EXP RT DLT RT                        | RESPONSE | ( ng)   | (ug/Kg) | TARGET RANGE | RATIO |
|                                         | ======   | ======  | ======  |              | ====  |
|                                         |          |         | 2       |              |       |
| \$ 1 Tetrachloro-m-xylene               |          |         | CAS #:  |              |       |
| 6.5508 6.5589 -0.008                    | 4030664  | 0.00673 | 4.88    |              |       |
| ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ |          |         |         |              |       |
| \$ 11 Decachlorobiphenyl                |          |         | CAS #:  |              |       |
| 17.068 17.082 -0.014                    | 3128225  | 0.00742 | 5.38    |              |       |
|                                         |          |         |         |              |       |

CLIENT SAMPLE NO. 1247M-1-1,2-1,3-1CO

| Lab Name: Laucks Testing Laboratories,   | Contract: N/A              |
|------------------------------------------|----------------------------|
| SDG No.: NFH01                           | Run Sequence: R009497      |
| Matrix: (SOIL/WATER) Soil                | Lab Sample ID: NFH01-019   |
| Sample wt/vol: 15.0 (g/mL) gm            | Lab File ID: Q7280633.d    |
| % Moisture:19.0 Decanted: (Y/N) _N       | Date Collected: 07/19/2006 |
| Extraction: (Type) PFEX                  | Date Extracted: 07/25/2006 |
| Concentrated Extract Volume: 2500.0 (uL) | Date Analyzed: 07/29/2006  |
| Injection Volume: 0.5 (uL)               | Dilution Factor: 1.0       |
| GPC Cleanup: (Y/N) Y pH:0                | Sulfur Cleanup: (Y/N) N    |
|                                          |                            |

| CAS NO.    | COMPOUND           | CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg | Q   |
|------------|--------------------|--------------------------------------------|-----|
| 319-84-6   | alpha-BHC          | 1.6                                        | U   |
| 319-85-7   | beta-BHC           | 1.6                                        | U   |
| 319-86-8   | delta-BHC          | 1.6                                        | U   |
| 58-89-9    | gamma-BHC          | 1.6                                        | U   |
| 76-44-8    | Heptachlor         | 1.6                                        | U   |
| 309-00-2   | Aldrin             | 1.6                                        | Ū   |
| 1024-57-3  | Heptachlor epoxide | 1.6                                        | U   |
| 959-98-8   | Endosulfan I       | 1.6                                        | Ü   |
| 60-57-1    | Dieldrin           | 3.3                                        | U   |
| 72-55-9    | 4,4'-DDE           | 3,3                                        | · U |
| 72-20-8    | Endrin             | 3.3                                        | Ü   |
| 33213-65-9 | Endosulfan II      | 3.3                                        | U   |
| 72-54-8    | 4,4'-DDD           | 3.3                                        | Ū   |
| 1031-07-8  | Endosulfan sulfate | 3.3                                        | υ   |
| 50-29-3    | 4,4'-DDT           | 3.3                                        | U   |
| 72-43-5    | Methoxychlor       | 16                                         | U   |
| 7421-93-4  | Endrin aldehyde    | 3.3                                        | U   |
| 5103-71-9  | alpha-Chlordane    | 1.6                                        | U.  |
| 53494-70-5 | Endrin ketone      | 3.3                                        | U   |
| 5103-74-2  | gamma-Chlordane    | 1.6                                        | U   |
| 8001-35-2  | Toxaphene          | 210                                        | Ü   |





Data File: \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q7280633.d

Report Date: 09-Aug-2006 10:50

# Laucks Testing Labs

0.5uL RTX-CLP 30m x 0.32mm x 0.50um

Data file: \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q7280633.d

Lab Smp Id: NFH01-019

Client Smp ID: 1247M-1-1,2-1,3-1CO

Inj Date : 29-JUL-2006 02:44 Operator : GR Smp Info : NFH01-019 Inst ID: 6890Q.i

Misc Info: Methods 8081B/8082A

Comment

Method : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q72506-1PP.M

Meth Date : 09-Aug-2006 09:50 gailr Quant Type: ESTD Cal Date : 25-JUL-2006 19:27 Cal File: Q7250622.d

Als bottle: 1

Dil Factor: 1.00000 Integrator: Falcon Target Version: 4.03 Sample Compound Amounts Loaded Compound Sublist: Pesticides.sub

Sample Matrix: SOIL

Processing Host: PIII-600-05

| Name      | Value  | Description                               |
|-----------|--------|-------------------------------------------|
| DF<br>Uf  |        | Dilution Factor Correction factor         |
| Vt<br>~~~ |        | Volume of final extract (uL) (1000 low, 2 |
| GPC       |        | GPC Factor                                |
| Vi        |        | Volume injected (uL)                      |
| Ws<br>M   |        | Weight of sample extracted (g)            |
| ΤΑΤ       | T0.000 | % Moisture                                |

|     |     |        |     |       |        |    |          | CON | CENTR | RATIONS |       |        |                       |         |   |
|-----|-----|--------|-----|-------|--------|----|----------|-----|-------|---------|-------|--------|-----------------------|---------|---|
|     |     |        |     |       |        |    |          | ON- | COL   | FINAL   | ı     |        |                       |         |   |
|     | RT  | EXP    | RT  | DLT   | RT     |    | RESPONSE | (   | ng)   | (ug/Kg  | ;} '  | TARGET | RANGE                 | RATI    | 0 |
|     | ==  | ***    | === |       |        |    |          | === |       |         | :== : |        | 2 SEE THE SEE THE ED. | = = = = | m |
|     |     |        |     |       |        |    |          |     |       |         |       |        |                       |         |   |
| \$  | 1   | Tetrac | hlo | ro-m- | -xyler | ie |          |     |       | CAS     | #:    |        |                       |         |   |
| 5.1 | 102 | 5.12   | 60  | -0.   | .016   |    | 7774799  | 0.0 | 0576  | 4.7     | 3     |        |                       |         |   |
|     |     |        |     |       |        |    |          |     |       |         |       |        |                       |         |   |
| \$  | 11  | Decach | lor | obiph | nenyl  |    |          |     |       | CAS     | #:    |        |                       |         |   |
| 13. | 920 | 13.9   | 32  | -0.   | 012    |    | 13363126 | 0.0 | 0617  | 5.0     | 6     |        |                       |         |   |

Data File: \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q7280633.d

Report Date: 09-Aug-2006 10:56

# Laucks Testing Labs

0.5ul RTX-CLP2 30m  $\times$  0.32mm  $\times$  0.50um

Data file : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q7280633.d

Lab Smp Id: NFH01-019 Client Smp ID: 1247M-1-1,2-1,3-1CO

Inj Date : 29-JUL-2006 02:44

Operator : GR Inst ID: 6890Q.i

Smp Info : NFH01-019

Misc Info: Methods 8081B/8082A

Comment

Method : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q72506-2PP.m

Meth Date: 09-Aug-2006 09:55 gailr Quant Type: ESTD

Cal Date : 25-JUL-2006 19:27 Cal File: Q7250622.d

Als bottle: 1

Dil Factor: 1.00000 Sample Compound Amounts Loaded Integrator: Falcon Compound Sublist: Pesticides.sub

Target Version: 4.03 Sample Matrix: SOIL

Processing Host: PIII-600-05

Concentration Formula: Amt \* DF \* Uf \* Vt\*GPC/(Vi \* Ws \* (100 - M)/100)

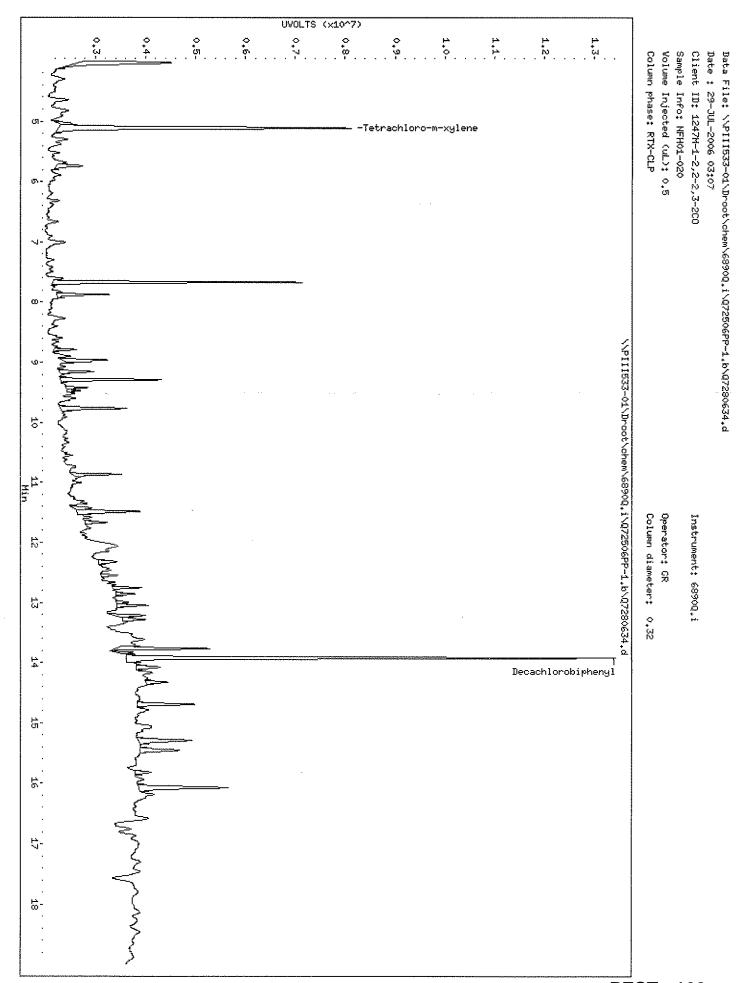
| Name | Value    | Description                              |
|------|----------|------------------------------------------|
| DF   | 1.000    | Dilution Factor                          |
| Uf   |          | Correction factor                        |
| Vt   | 2500.000 | Volume of final extract (uL)(1000 low, 2 |
| GPC  |          | GPC Factor                               |
| Vi   |          | Volume injected (uL)                     |
| Ws   | 15.000   | Weight of sample extracted (g)           |
| M    | 18.800   | % Moisture                               |

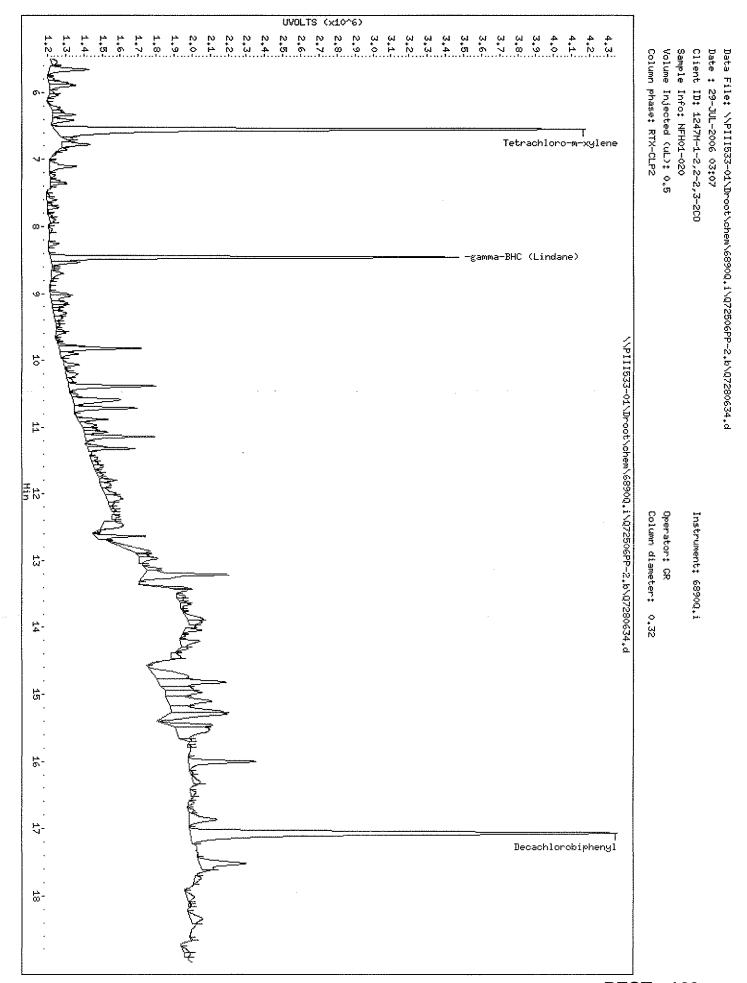
|                                        |                |          | COLUCTION | 211 1 0110 |                                         |        |
|----------------------------------------|----------------|----------|-----------|------------|-----------------------------------------|--------|
|                                        | Market Company | 76       | ON-COL    | FINAL      |                                         |        |
| RT EXP RT                              | DLT RT         | RESPONSE | ( ng)     | (ug/Kg)    | TARGET RANGE                            | RATIO  |
| == =================================== | ======         |          | ======    | ======     | ======================================= |        |
|                                        |                |          |           |            |                                         |        |
| \$ 1 Tetrachlor                        | ro-m-xylene    |          |           | CAS #:     |                                         |        |
| 6.5502 6.5589                          | -0.009         | 4114583  | 0.00687   | 5.64       |                                         |        |
|                                        |                |          |           |            |                                         |        |
| 45 gamma-BHC                           | (Lindane)      |          |           | CAS #/     | 58-89-9                                 |        |
| 8.4569 8.4669                          | -0.012         | 1019254  | 0.00119   | 0.9/5      | 58-89-9<br>NC                           |        |
| 45 gamma-BHC<br>8.4569 8.4689          |                |          |           |            |                                         | GL     |
| \$ 11 Decachloro                       |                |          |           | CAS #:     |                                         | alalah |
| 17.070 17.082                          | -0.012         | 3069727  | 0,00728   | 5.98       |                                         | 814100 |
|                                        |                |          |           |            |                                         |        |

| CLIENT | SAMPLE  | NO.    |
|--------|---------|--------|
| 1247M- | 1-2,2-2 | ,3-200 |

| Lab Name: Laucks Testing Laboratories,   | Contract: N/A              |
|------------------------------------------|----------------------------|
| SDG No.: NFH01                           | Run Sequence: R009497      |
| Matrix: (SOIL/WATER) Soil                | Lab Sample ID: NFH01-020   |
| Sample wt/vol: 15.0 (g/mL) gm            | Lab File ID: Q7280634.d    |
| % Moisture: 21.0 Decanted: (Y/N) N       | Date Collected: 07/19/2006 |
| Extraction: (Type) PFEX                  | Date Extracted: 07/25/2006 |
| Concentrated Extract Volume: 2500.0 (uL) | Date Analyzed: 07/29/2006  |
| Injection Volume: 0.5 (uL)               | Dilution Factor: 1.0       |
| GPC Cleanup: (Y/N) Y pH:0                | Sulfur Cleanup: (Y/N) N    |

| CAS NO.    | COMPOUND           | CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg | Q |
|------------|--------------------|--------------------------------------------|---|
| 319-84-6   | alpha-BHC          | 1.6                                        | Ū |
| 319-85-7   | beta-BHC           | 1.6                                        | Ü |
| 319-86-8   | delta-BHC          | 1.6                                        | U |
| 58-89-9    | gamma-BHC          | 1.6                                        | Ū |
| 76-44-8    | Heptachlor         | 1.6                                        | Ū |
| 309-00-2   | Aldrin             | 1.6                                        | U |
| 1024-57-3  | Heptachlor epoxide | 1.6                                        | Ū |
| 959-98-8   | Endosulfan I       | 1.6                                        | Ū |
| 60-57-1    | Dieldrin           | 3.4                                        | Ū |
| 72-55-9    | 4,4'-DDE           | 3.4                                        | U |
| 72-20-8    | Endrin             | 3.4                                        | U |
| 33213-65-9 | Endosulfan II      | 3.4                                        | Ŭ |
| 72-54-8    | 4,4'-DDD           | 3.4                                        | U |
| 1031-07-8  | Endosulfan sulfate | 3.4                                        | Ü |
| 50-29-3    | 4,4'-DDT           | 3.4                                        | Ŭ |
| 72-43-5    | Methoxychlor       | 16                                         | U |
| 7421-93-4  | Endrin aldehyde    | 3.4                                        | U |
| 5103-71-9  | alpha-Chlordane    | 1.6                                        | Ų |
| 53494-70-5 | Endrin ketone      | 3.4                                        | Ü |
| 5103-74-2  | gamma-Chlordane    | 1.6                                        | U |
| 8001-35-2  | Toxaphene          | 220                                        | Ū |





Data File: \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q7280634.d

Report Date: 09-Aug-2006 10:50

# Laucks Testing Labs

0.5uL RTX-CLP 30m x 0.32mm x 0.50um

Data file: \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q7280634.d

Lab Smp Id: NFH01-020 Client Smp ID: 1247M-1-2,2-2,3-2CO

Inj Date : 29-JUL-2006 03:07

Operator : GR Smp Info : NFH01-020 Inst ID: 6890Q.i

Misc Info: Methods 8081B/8082A

Comment

Method : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q72506-1PP.M

Meth Date : 09-Aug-2006 09:50 gailr Quant Type: ESTD

Cal Date : 25-JUL-2006 19:27 Cal File: Q7250622.d

Als bottle: 1

Dil Factor: 1.00000 Sample Compound Amounts Loaded Compound Sublist: Pesticides.sub Integrator: Falcon

Target Version: 4.03 Sample Matrix: SOIL

Processing Host: PIII-600-05

| Name | Value    | Description                                                            |
|------|----------|------------------------------------------------------------------------|
|      |          | (OA CO) THE PRO PRO PRO THE COL CAL CAL CAL CAL CAL CAL CAL CAL CAL CA |
| DF   | 1.000    | Dilution Factor                                                        |
| U£   | 1.000    | Correction factor                                                      |
| ۷t   | 2500.000 | Volume of final extract (uL) (1000 low, 2                              |
| GPC  | 2.000    | GPC Factor                                                             |
| Vi   | 0.500    | Volume injected (uL)                                                   |
| Ws   | 15.000   | Weight of sample extracted (g)                                         |
| M    |          | % Moisture                                                             |

| CONCENTRATIONS |
|----------------|
|----------------|

|                           |                     | CONCENTR | WITONS  |              |       |
|---------------------------|---------------------|----------|---------|--------------|-------|
| 1                         |                     | ON-COL   | FINAL   |              |       |
| RT EXP RT DLT RT          | RESPONSE            | ( ng)    | (ug/Kg) | TARGET RANGE | RATIO |
|                           | ****                | *****    | ****    |              | ===== |
|                           |                     |          |         |              |       |
| \$ 1 Tetrachloro-m-xylene |                     |          | CAS #:  |              |       |
| 5.1117 5.1260 -0.014      | 5857461             | 0.00434  | 3.65    |              |       |
|                           |                     |          |         |              |       |
| \$ 11 Decachlorobiphenyl  |                     |          | CAS #:  |              |       |
| 13.922 13.932 -0.010      | 9801313             | 0.00452  | 3.80    |              |       |
|                           | m m m m m m m m m m |          |         |              |       |

Data File: \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q7280634.d

Report Date: 09-Aug-2006 10:56

# Laucks Testing Labs

0.5ul RTX-CLP2 30m x 0.32mm x 0.50um

Data file: \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q7280634.d

Lab Smp Id: NFH01-020 Client Smp ID: 1247M-1-2,2-2,3-2CO

Inj Date : 29-JUL-2006 03:07

Operator : GR Smp Info : NFH01-020 Inst ID: 6890Q.i

Misc Info: Methods 8081B/8082A

Comment

: \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q72506-2PP.m Method

Meth Date: 09-Aug-2006 09:55 gailr Quant Type: ESTD Cal Date : 25-JUL-2006 19:27 Cal File: Q7250622.d

Als bottle: 1

Dil Factor: 1.00000 Sample Compound Amounts Loaded Integrator: Falcon Compound Sublist: Pesticides.sub

Target Version: 4.03 Sample Matrix: SOIL

Processing Host: PIII-600-05

| DF 1.000 Dilution Factor Uf 1.000 Correction factor Vt 2500.000 Volume of final extract (uL)(1000 low              |     |
|--------------------------------------------------------------------------------------------------------------------|-----|
| GPC 2.000 GPC Factor  Vi 0.500 Volume injected (uL)  Ws 15.000 Weight of sample extracted (g)  M 20.700 % Moisture | , 2 |

| RT EXP RT DLT RT                                  | CONCENT<br>ON~COL<br>RESPONSE ( ng) | RATIONS FINAL (ug/Kg) TARGET RANGE | RATIO   |
|---------------------------------------------------|-------------------------------------|------------------------------------|---------|
| \$ 1 Tetrachloro-m-xylene<br>6.5484 6.5589 -0.011 | 2937388 0.00490                     | CAS #:<br>4.12                     |         |
| 45 gamma-BAC (Lindane)<br>8.4584 8.4689 -0.011    | 2260455 0.00263                     | CAS #:/58-89-9<br>2.21             | GL 180  |
| \$ 11 Decachlorobiphenyl<br>17.068 17.082 -0.014  | 2363929 0.00561                     | CAS #:<br>4.71                     | & la mo |

CLIENT SAMPLE NO.
1247M-4-1,5-1,6-1,7

| Lab Name: Laucks Testing Laboratories,                     | Contract: N/A              |
|------------------------------------------------------------|----------------------------|
| SDG No.: NFH01                                             | Run Sequence: R009497      |
| Matrix: (SOIL/WATER) Soil                                  | Lab Sample ID: NFH01-021   |
| Sample wt/vol: 15.0 (g/mL) gm                              | Lab File ID: Q7280635.d    |
| % Moisture: $\frac{25.0}{}$ Decanted: $(Y/N)$ $\frac{N}{}$ | Date Collected: 07/19/2006 |
| Extraction: (Type) PFEX                                    | Date Extracted: 07/25/2006 |
| Concentrated Extract Volume: 2500.0 (uL)                   | Date Analyzed: 07/29/2006  |
| Injection Volume: 0.5 (uL)                                 | Dilution Factor: 1.0       |
| GPC Cleanup: (Y/N) Y pH:0                                  | Sulfur Cleanup: (Y/N) N    |

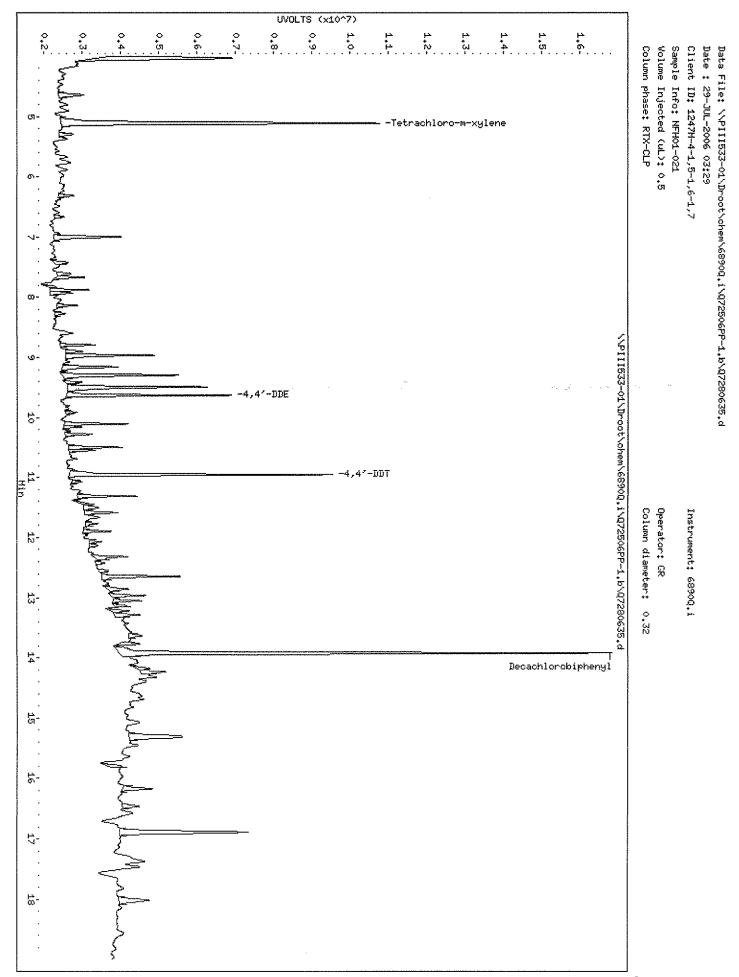
| CAS NO.    | COMPOUND           | CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg | Q <sub>.</sub> |
|------------|--------------------|--------------------------------------------|----------------|
| 319-84-6   | alpha-BHC          | 1.7                                        | U              |
| 319~85-7   | beta-BHC           | 1.7                                        | U              |
| 319-86-8   | delta-BHC          | 1.7                                        | U              |
| 58-89-9    | gamma-BHC          | 1.7                                        | U              |
| 76-44-8    | Heptachlor         | 1.7                                        | U              |
| 309-00-2   | Aldrin             | 1.7                                        | U              |
| 1024-57-3  | Heptachlor epoxide | 1.7                                        | U              |
| 959-98-8   | Endosulfan I       | 1.7                                        | U              |
| 60-57-1    | Dieldrin           | 3.6                                        | U              |
| 72-55-9    | 4,4'-DDE           | 1.5                                        | J              |
| 72-20-8    | Endrin             | 3.6                                        | บ              |
| 33213-65-9 | Endosulfan II      | 3.6                                        | U              |
| 72-54-8    | 4,4'-DDD           | 3.6                                        | Ų              |
| 1031-07-8  | Endosulfan sulfate | 3.6                                        | Ū              |
| 50-29-3    | 4.4'-DDT           | 3.7                                        |                |
| 72-43-5    | Methoxychlor       | 17                                         | U              |
| 7421-93-4  | Endrin aldehyde    | 3.6                                        | U              |
| 5103-71-9  | alpha-Chlordane    | 1.7                                        | U              |
| 53494-70-5 | Endrin ketone      | 3.6                                        | Ü              |
| 5103-74-2  | gamma-Chlordane    | 1.7                                        | U              |
| 8001-35-2  | Toxaphene          | 230                                        | Ü              |

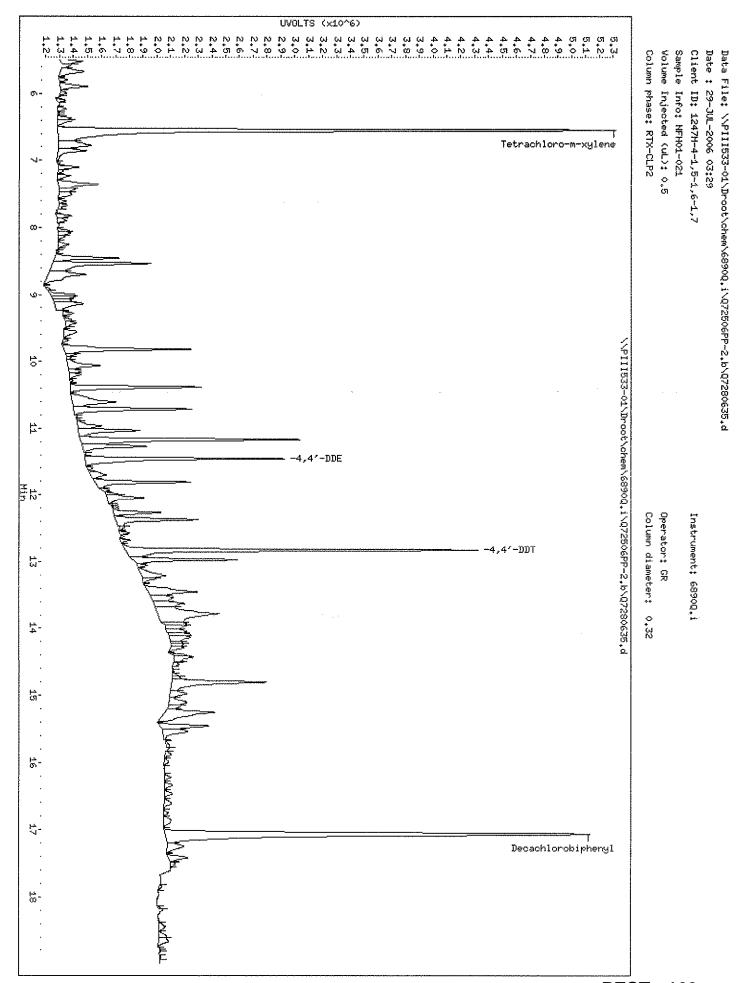
# 10 A PESTICIDE IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

CLIENT SAMPLE NO. 1247M-4-1,5-1,6-1,7

| Lab Name: Laucks Testing Laboratories, Inc         | Contract:                              |
|----------------------------------------------------|----------------------------------------|
| Run Sequence: R009497                              | SDG No.: NFH01                         |
| Lab Sample ID: NFH01-021                           | Date Analyzed: 07/29/2006              |
| Instrument ID (1): HP6890X                         | Instrument ID (2): HP6890X             |
| GC Column (1): <u>RTX-CLP</u> ID: <u>0.32</u> (mm) | GC Column (2): RTX-CLPII ID: 0.32 (mm) |

|          |     | RT     | RT WINDOW |    |               |       |
|----------|-----|--------|-----------|----|---------------|-------|
| ANALYTE  | COL |        | FROM      | TO | CONCENTRATION | %D    |
| 4,4'-DDE | 1   | 9.628  |           |    | 1.5           | 6.666 |
|          | 2   | 11.458 |           |    | 1.6           |       |
| 4,4'-DDT | 1   | 10.955 |           |    | 2.8           | 32.14 |
|          | 2   | 12.828 |           |    | 3.7           |       |





Data File: \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q7280635.d Report Date: 09-Aug-2006 10:50

# Laucks Testing Labs

0.5uL RTX-CLP 30m x 0.32mm x 0.50um

Data file: \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q7280635.d

Lab Smp Id: NFH01-021 Client Smp ID: 1247M-4-1,5-1,6-1,7

Inj Date : 29-JUL-2006 03:29

Operator : GR Smp Info : NFH01-021 Inst ID: 6890Q.i

Misc Info: Methods 8081B/8082A

Comment

Method : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q72506-1PP.M

Meth Date : 09-Aug-2006 09:50 gailr Quant Type: ESTD Cal Date : 25-JUL-2006 19:27 Cal File: Q7250622.d

Als bottle: 1

Dil Factor: 1.00000 Integrator: Falcon Sample Compound Amounts Loaded Compound Sublist: Pesticides.sub

Sample Matrix: SOIL Target Version: 4.03

Processing Host: PIII-600-05

Concentration Formula: Amt \* DF \* Uf \* Vt\*GPC/(Vi \* Ws \* (100 - M)/100)

| Name | Value    | Description                               |
|------|----------|-------------------------------------------|
| DF   |          | Dilution Factor                           |
| U£   | 1.000    | Correction factor                         |
| Vt   | 2500.000 | Volume of final extract (uL) (1000 low, 2 |
| GPC  | 2.000    | GPC Factor                                |
| Vi   |          | Volume injected (uL)                      |
| Ws   | 15.000   | Weight of sample extracted (g)            |
| M    |          | % Moisture                                |

|                           |          | ON-COL  | FINAL   |              |       |
|---------------------------|----------|---------|---------|--------------|-------|
| RT EXP RT DLT RT          | RESPONSE | ( ng)   | (ug/Kg) | TARGET RANGE | RATIO |
|                           | ****     | ======= |         |              |       |
| 54 4,4'-DDE_              |          |         | CAS #:  | 72-55-9      |       |
| 9.6279 9.6390 -0.011      | 4322912  | 0.00172 | 1.54    |              |       |
| 60 4,4'-DDT               |          | ***     | CAS #:  | 50-29-3      |       |
| 10.955 10.966 -0.011      | 6879063  | 0.00320 | 2.86    |              |       |
| \$ 1 Tetrachloro-m-xylene |          |         | CAS #:  |              |       |
| 5.1112 5.1260 -0.015      | 8318583  | 0,00616 | 5.51    |              |       |
| \$ 11 Decachlorobiphenyl  |          |         | CAS #:  |              |       |
| 13,921 13.932 -0.011      | 12866278 | 0.00594 | 5.31    |              |       |
|                           |          |         |         |              |       |

Data File: \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q7280635.d

Report Date: 09-Aug-2006 10:56

# Laucks Testing Labs

0.5ul RTX-CLP2  $30m \times 0.32mm \times 0.50um$ 

Data file: \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q7280635.d

Lab Smp Id: NFH01-021 Client Smp ID: 1247M-4-1,5-1,6-1,7

Inj Date : 29-JUL-2006 03:29

Operator : GR Smp Info : NFH01-021 Inst ID: 6890Q.i

Misc Info: Methods 8081B/8082A

Comment

Method : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q72506-2PP.m

Meth Date : 09-Aug-2006 09:55 gailr Quant Type: ESTD Cal Date : 25-JUL-2006 19:27 Cal File: Q7250622.d

Als bottle: 1

Dil Factor: 1.00000 Integrator: Falcon Sample Compound Amounts Loaded Compound Sublist: Pesticides.sub

Target Version: 4.03 Sample Matrix: SOIL

Processing Host: PIII-600-05

Concentration Formula: Amt \* DF \* Uf \* Vt\*GPC/(Vi \* Ws \* (100 - M)/100)

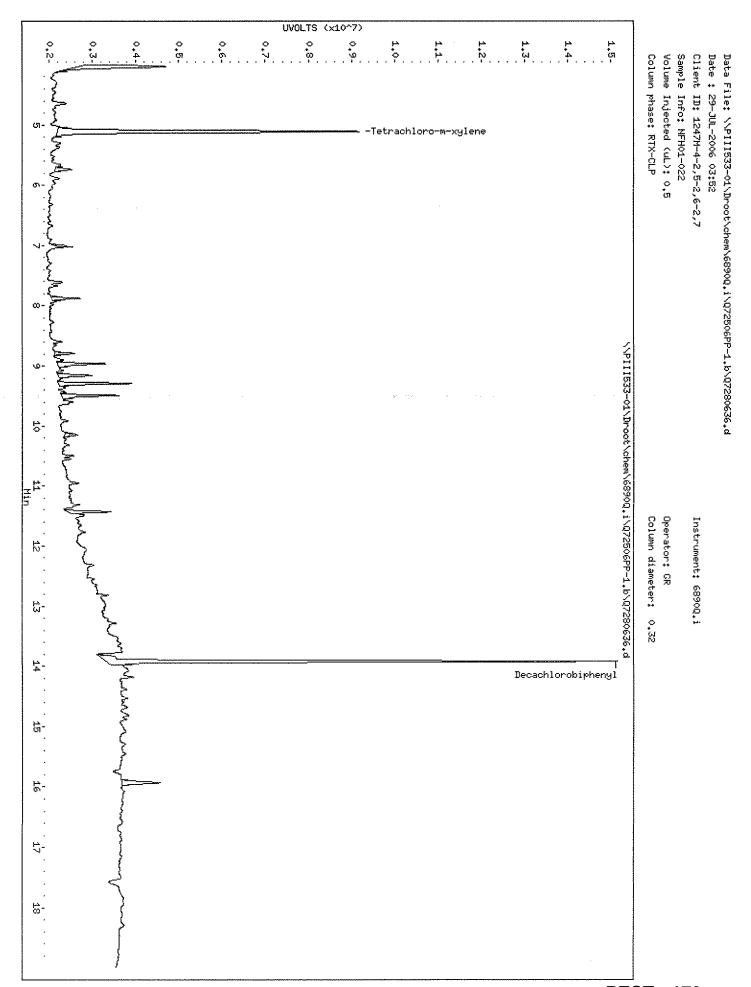
| Name | Value    | Description                              |
|------|----------|------------------------------------------|
|      |          |                                          |
| DF   |          | Dilution Factor                          |
| U£   | 1.000    | Correction factor                        |
| Vt   | 2500.000 | Volume of final extract (uL)(1000 low, 2 |
| GPC  | 2.000    | GPC Factor                               |
| Vi   |          | Volume injected (uL)                     |
| Ws   |          | Weight of sample extracted (g)           |
| M    | 25.500   | % Moisture                               |

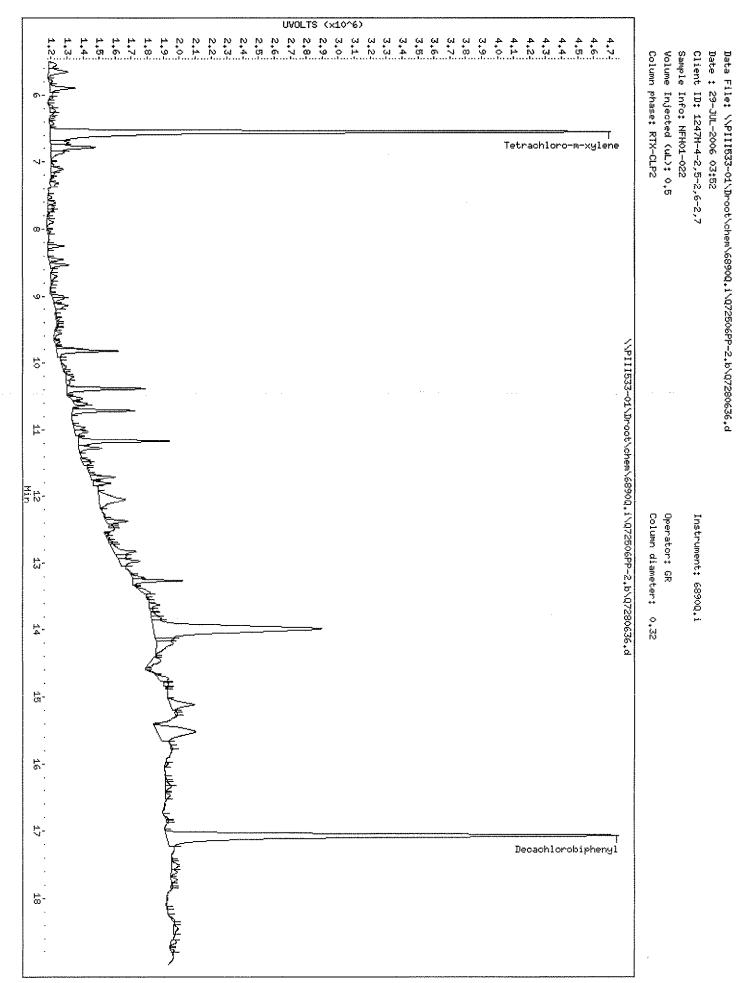
|                        |           | ON-COL  | FINAL   | $\sigma = I$                            |       |
|------------------------|-----------|---------|---------|-----------------------------------------|-------|
| RT EXP RT DLT RT       | RESPONSE  | (ng)    | (ug/Kg) | TARGET RANGE                            | RATIO |
|                        |           | ======  | ======  | ======================================= | ====  |
|                        |           |         |         |                                         |       |
| \$ 1 Tetrachloro-m-xy  | lene      |         | CAS #:  |                                         |       |
| 6.5479 6.5589 -0.01    | 1 4028247 | 0.00672 | 6.02    |                                         |       |
|                        |           |         |         |                                         |       |
| 64 4,4'-DDE -          |           |         | CAS #:  | 72-55-9                                 |       |
| 11.458 11.466 -0.00    | 8 1437502 | 0.00176 | 1.58    |                                         |       |
|                        |           |         |         |                                         |       |
| 58 4,4'-DDT/           |           |         | CAS #:  | 50-29-3                                 |       |
| 12.828 12.836 -0.00    | 8 2551115 | 0.00422 | 3.77    |                                         |       |
|                        |           |         |         |                                         |       |
| \$ 11 Decachlorobiphen | .yl       |         | CAS #:  |                                         |       |
| 17.068 17.082 -0.01    | 4 3070084 | 0.00728 | 6.52    |                                         |       |
|                        |           |         |         |                                         |       |

CLIENT SAMPLE NO.
1247M-4-2,5-2,6-2,7

| Lab Name: Laucks Testing Laboratories,   | Contract: N/A                  |
|------------------------------------------|--------------------------------|
| SDG No.: NFH01                           | Run Sequence: R009497          |
| Matrix: (SOIL/WATER) Soil                | Lab Sample ID: NFH01-022       |
| Sample wt/vol: 15.0 (g/mL) gm            | Lab File ID: <u>Q7280636.d</u> |
| % Moisture: 12.0 Decanted: (Y/N) N       | Date Collected: 07/19/2006     |
| Extraction: (Type) PFEX                  | Date Extracted: 07/25/2006     |
| Concentrated Extract Volume: 2500.0 (uL) | Date Analyzed: 07/29/2006      |
| Injection Volume: 0.5 (uL)               | Dilution Factor: 1.0           |
| GPC Cleanup: (Y/N) Y pH:0                | Sulfur Cleanup: (Y/N) N        |

| CAS NO.    | COMPOUND           | CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg | Q  |
|------------|--------------------|--------------------------------------------|----|
| 319-84-6   | alpha-BHC          | 1.5                                        | U  |
| 319-85-7   | beta-BHC           | 1.5                                        | U  |
| 319-86-8   | delta-BHC          | 1.5                                        | Ū. |
| 58-89-9    | gamma-BHC          | 1.5                                        | Ü  |
| 76-44-8    | Heptachlor         | 1.5                                        | U  |
| 309-00-2   | Aldrin             | 1.5                                        | U  |
| 1024-57-3  | Heptachlor epoxide | 1.5                                        | U  |
| 959-98-8   | Endosulfan I       | 1.5                                        | U  |
| 60-57-1    | Dieldrin           | 3.1                                        | U  |
| 72-55-9    | 4,4'-DDE           | 3.1                                        | U  |
| 72-20-8    | Endrin             | 3.1                                        | U  |
| 33213-65-9 | Endosulfan II      | 3.1                                        | U  |
| 72-54-8    | 4,4'-DDD           | 3.1                                        | U  |
| 1031-07-8  | Endosulfan sulfate | 3.1                                        | U  |
| 50-29-3    | 4,4'-DDT           | 3.1                                        | U  |
| 72-43-5    | Methoxychlor       | 15                                         | Ü  |
| 7421-93-4  | Endrin aldehyde    | 3.1                                        | U  |
| 5103-71-9  | alpha-Chlordane    | 1.5                                        | U  |
| 53494-70-5 | Endrin ketone      | 3.1                                        | U  |
| 5103-74-2  | gamma-Chlordane :  | 1.5                                        | U  |
| 8001-35-2  | Toxaphene          | 190                                        | U  |





Data File: \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q7280636.d

Report Date: 09-Aug-2006 10:50

# Laucks Testing Labs

0.5uL RTX-CLP 30m x 0.32mm x 0.50um

Data file: \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q7280636.d

Lab Smp Id: NFH01-022 Client Smp ID: 1247M-4-2,5-2,6-2,7

Inj Date : 29-JUL-2006 03:52 Operator : GR Smp Info : NFH01-022 Inst ID: 6890Q.i

Misc Info: Methods 8081B/8082A

Comment

Method : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q72506-1PP.M

Meth Date : 09-Aug-2006 09:50 gailr Quant Type: ESTD Cal Date : 25-JUL-2006 19:27 Cal File: Q7250622.d

Als bottle: 1

Dil Factor: 1.00000 Integrator: Falcon Sample Compound Amounts Loaded Compound Sublist: Pesticides.sub

Target Version: 4.03 Sample Matrix: SOIL

Processing Host: PIII-600-05

Concentration Formula: Amt \* DF \* Uf \* Vt\*GPC/(Vi \* Ws \* (100 - M)/100)

| Name     | Value  | Description                               |
|----------|--------|-------------------------------------------|
| DF<br>Uf |        | Dilution Factor Correction factor         |
| Vt       |        | Volume of final extract (uL) (1000 low, 2 |
| GPC      | 2.000  | GPC Factor                                |
| Vi       |        | Volume injected (uL)                      |
| Ws       | 15.000 | Weight of sample extracted (g)            |
| M        |        | % Moisture                                |

#### CONCENTRATIONS ON-COL FINAL RESPONSE ( ng) (ug/kg) TARGET RANGE RATIO RT EXP RT DLT RT -- -----\$ 1 Tetrachloro-m-xylene 5,1110 5.1260 -0.015 7010744 0.00519 3.92 \$ 11 Decachlorobiphenyl CAS #: 13.921 13.932 -0.011 11843909,0.00546 4,12

Data File: \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q7280636.d

Report Date: 09-Aug-2006 10:56

#### Laucks Testing Labs

0.5ul RTX-CLP2  $30m \times 0.32mm \times 0.50um$ 

Data file: \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q7280636.d

Lab Smp Id: NFH01-022 Client Smp ID: 1247M-4-2,5-2,6-2,7

Inj Date : 29-JUL-2006 03:52

Operator : GR Inst ID: 6890Q.i

Smp Info : NFH01-022

Misc Info: Methods 8081B/8082A

Comment

Method : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q72506-2PP.m

Meth Date : 09-Aug-2006 09:55 gailr Quant Type: ESTD Cal Date : 25-JUL-2006 19:27 Cal File: Q7250622.d

Als bottle: 1

Dil Factor: 1.00000 Sample Compound Amounts Loaded Integrator: Falcon Compound Sublist: Pesticides.sub

Target Version: 4.03 Sample Matrix: SOIL

Processing Host: PIII-600-05

Concentration Formula: Amt \* DF \* Uf \* Vt\*GPC/(Vi \* Ws \* (100 - M)/100)

| Name | Value    | Description                                                                  |
|------|----------|------------------------------------------------------------------------------|
|      |          | WIN HIN HIN HOU ON AT AT AT AT AN AN HAI |
| DF   | 1.000    | Dilution Factor                                                              |
| U£   | 1.000    | Correction factor                                                            |
| Vt   | 2500.000 | Volume of final extract (uL) (1000 low, 2                                    |
| GPC  | 2.000    | GPC Factor                                                                   |
| Vi   |          | Volume injected (uL)                                                         |
| Ws   | 15.000   | Weight of sample extracted (g)                                               |
| M    |          | % Moisture                                                                   |

#### CONCENTRATIONS

|                           |          | COLCULATION | 11110110 |              |       |
|---------------------------|----------|-------------|----------|--------------|-------|
| •                         |          | ON-COL      | FINAL    |              |       |
| RT EXP RT DLT RT          | RESPONSE | ( ng)       | (ug/Kg)  | TARGET RANGE | RATIO |
|                           | =======  | ======      | ======   |              | ===== |
|                           |          |             |          |              |       |
| \$ 1 Tetrachloro-m-xylene |          |             | CAS #:   |              |       |
| 6.5476 6.5589 -0.011      | 3516144  | 0.00587     | 4.43     |              |       |
|                           |          |             |          |              |       |
| \$ 11 Decachlorobiphenyl  |          |             | CAS #:   |              |       |
| 17.068 17.082 -0.014      | 2841649  | 0.00674     | 5.09     |              |       |
|                           |          |             |          |              |       |

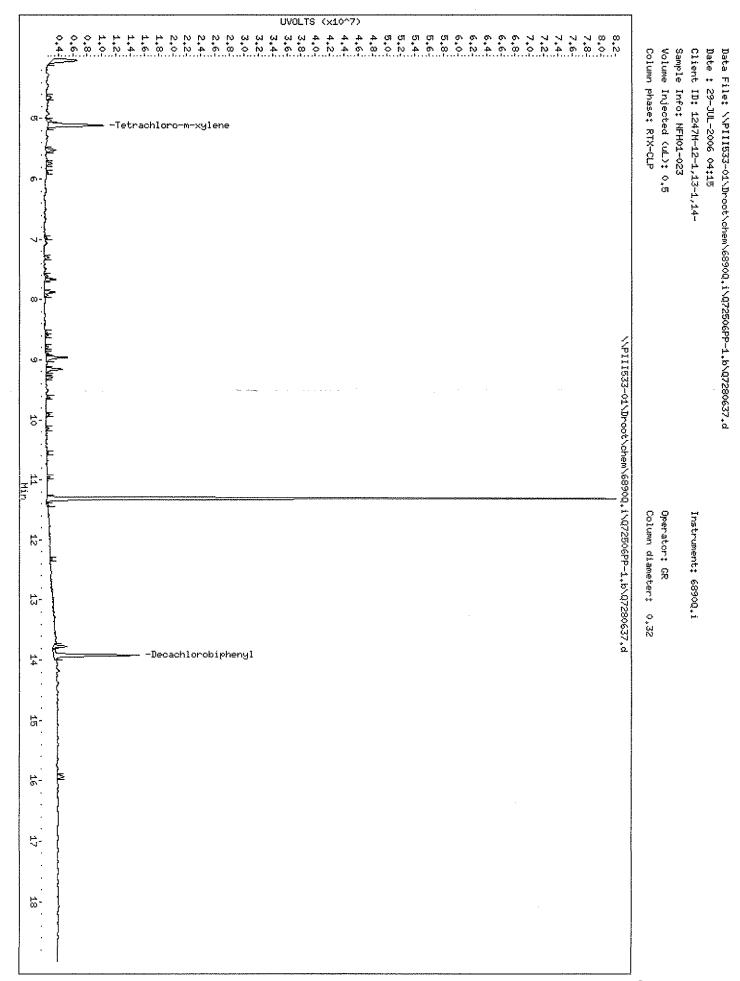
#### 1 PESTICIDE ORGANICS ANALYSIS DATA SHEET

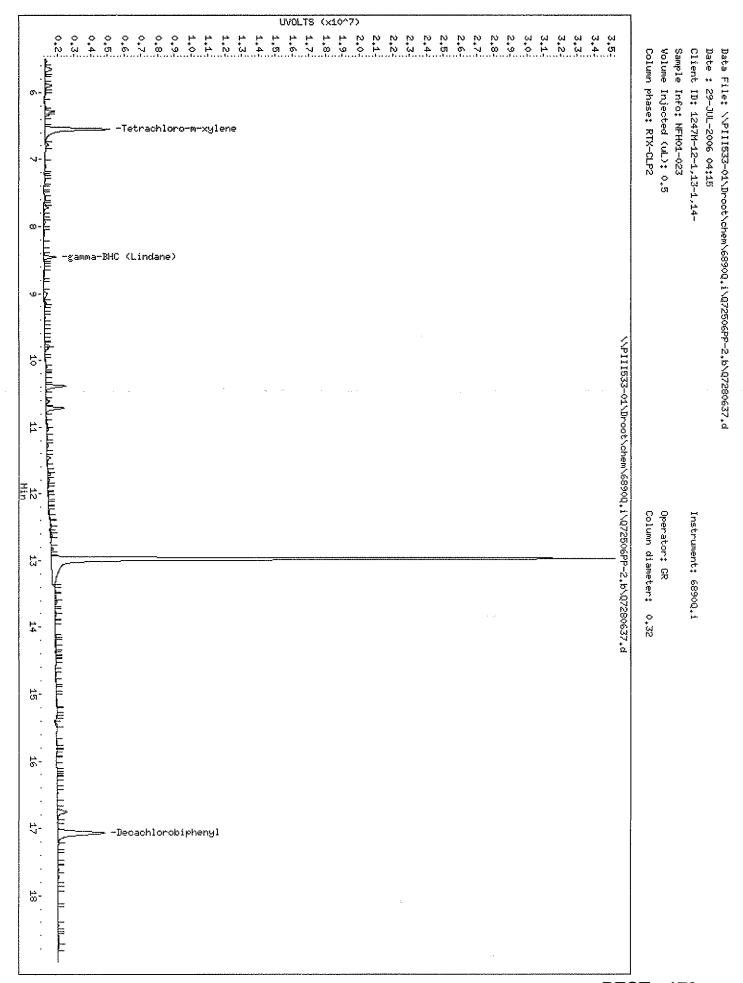
CLIENT SAMPLE NO.
1247M-12-1,13-1,14-

| Lab Name: Laucks Testing Laboratories,   | Contract: N/A              |
|------------------------------------------|----------------------------|
| SDG No.: NFH01                           | Run Sequence: R009497      |
| Matrix: (SOIL/WATER) Soil                | Lab Sample ID: NFH01-023   |
| Sample wt/vol: 15.0 (g/mL) gm            | Lab File ID: Q7280637.d    |
| % Moisture: 3.0 Decanted: (Y/N) N        | Date Collected: 07/19/2006 |
| Extraction: (Type) PFEX                  | Date Extracted: 07/25/2006 |
| Concentrated Extract Volume: 2500.0 (uL) | Date Analyzed: 07/29/2006  |
| Injection Volume: 0.5 (uL)               | Dilution Factor: 1.0       |
| GPC Cleanup: (Y/N) Y pH:0                | Sulfur Cleanup: (Y/N) N    |
|                                          |                            |

| CAS NO.    | COMPOUND           | CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg | Q   |
|------------|--------------------|--------------------------------------------|-----|
| 319-84-6   | alpha-BHC          | 1.3                                        | Ŭ   |
| 319-85-7   | beta-BHC           | 1,3                                        | Ų   |
| 319-86-8   | delta-BHC          | 1.3                                        | Ū   |
| 58-89-9    | gamma-BHC          | 1.3                                        | U   |
| 76-44-8    | Heptachlor         | 1.3                                        | U   |
| 309-00-2   | Aldrin             | 1.3                                        | Ū   |
| 1024-57-3  | Heptachlor epoxide | 1.3                                        | Ū   |
| 959-98-8   | Endosulfan I       | 1.3                                        | Ū   |
| 60-57-1    | Dieldrin           | 2.8                                        | Ū   |
| 72-55-9    | 4,4'-DDE           | 2.8                                        | Ū   |
| 72-20-8    | Endrin             | 2.8                                        | Ŭ   |
| 33213-65-9 | Endosulfan II      | 2.8                                        | U   |
| 72-54-8    | 4,4'-DDD           | 2.8                                        | Ū į |
| 1031-07-8  | Endosulfan sulfate | 2.8                                        | Ū   |
| 50-29-3    | 4,4'-DDT           | 2.8                                        | U   |
| 72-43-5    | Methoxychlor       | 13                                         | U   |
| 7421-93-4  | Endrin aldehyde    | 2.8                                        | U   |
| 5103-71-9  | alpha-Chlordane    | 1.3                                        | Ū   |
| 53494-70-5 | Endrin ketone      | 2.8                                        | U   |
| 5103-74-2  | gamma-Chlordane    | 1.3                                        | U   |
| 8001-35-2  | Toxaphene          | 180                                        | U   |

 ${\tt Comments:}$ 





Data File: \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q7280637.d

Report Date: 09-Aug-2006 10:50

## Laucks Testing Labs

0.5uL RTX-CLP 30m x 0.32mm x 0.50um

Data file: \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q7280637.d

Lab Smp Id: NFH01-023 Client Smp ID: 1247M-12-1,13-1,14-

Inj Date : 29-JUL-2006 04:15

Operator : GR Smp Info : NFH01-023 Inst ID: 6890Q.i

Misc Info: Methods 8081B/8082A

Comment

Method : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q72506-1PP.M

Meth Date : 09-Aug-2006 09:50 gailr Quant Type: ESTD Cal Date : 25-JUL-2006 19:27 Cal File: Q7250622.d

Als bottle: 1

Dil Factor: 1.00000 Sample Compound Amounts Loaded Integrator: Falcon Compound Sublist: Pesticides.sub

Target Version: 4.03 Sample Matrix: SOIL

Processing Host: PIII-600-05

Concentration Formula: Amt \* DF \* Uf \* Vt\*GPC/(Vi \* Ws \* (100 - M)/100)

| Name      | Value    | Description                                          |
|-----------|----------|------------------------------------------------------|
| DF<br>Uf  |          | Dilution Factor Correction factor                    |
| Vt<br>GPC | 2500.000 | Volume of final extract (uL) (1000 low, 2 GPC Factor |
| Vi        | 0.500    | Volume injected (uL)                                 |
| Ws        | 15.000   | Weight of sample extracted (g)                       |
| M         | 2.900    | % Moisture                                           |

|                                       |          | CONCENTR     | ALIONS  |              |       |
|---------------------------------------|----------|--------------|---------|--------------|-------|
|                                       |          | ON-COL       | FINAL   |              |       |
| RT EXP RT DLT RT                      | RESPONSE | ( ng)        | (ug/Kg) | TARGET RANGE | RATIO |
| <b></b>                               |          | <b>=====</b> | <b></b> | *            | ===== |
|                                       |          |              |         |              |       |
| \$ I Tetrachloro-m-xylene             |          |              | CAS #:  |              |       |
| 5.1132 5.1260 -0.013                  | 7654471  | 0.00567      | 3.89    |              |       |
| ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ |          |              |         |              |       |
| \$ 11 Decachlorobiphenyl              |          |              | CAS #:  |              |       |
| 13.923 13.932 -0.009                  | 12018060 | 0.00554      | 3.81    |              |       |
|                                       |          |              |         |              |       |

Data File: \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q7280637.d

Report Date: 09-Aug-2006 10:56

#### Laucks Testing Labs

0.5ul RTX-CLP2 30m x 0.32mm x 0.50um

Data file: \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q7280637.d

Lab Smp Id: NFH01-023 Client Smp ID: 1247M-12-1,13-1,14-

Inj Date : 29-JUL-2006 04:15

Operator : GR Smp Info : NFH01-023 Inst ID: 6890Q.i

Misc Info: Methods 8081B/8082A

Comment

: \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q72506-2PP.m Method

Meth Date : 09-Aug-2006 09:55 gailr Quant Type: ESTD Cal Date : 25-JUL-2006 19:27 Cal File: Q7250622.d

Als bottle: 1

Dil Factor: 1.00000 Sample Compound Amounts Loaded Integrator: Falcon Compound Sublist: Pesticides.sub

Target Version: 4.03 Sample Matrix: SOIL

Processing Host: PIII-600-05

Concentration Formula: Amt \* DF \* Uf \* Vt\*GPC/(Vi \* Ws \* (100 - M)/100)

| Name | Value    | Description                               |
|------|----------|-------------------------------------------|
|      |          |                                           |
| DF   | 1.000    | Dilution Factor                           |
| Uf   | 1.000    | Correction factor                         |
| Vt   | 2500.000 | Volume of final extract (uL) (1000 low, 2 |
| GPC  | 2.000    | GPC Factor                                |
| Vi   | 0.500    | Volume injected (uL)                      |
| Ws   | 15.000   | Weight of sample extracted (g)            |
| M    | 2.900    | % Moisture                                |

|                                                   | CONCENTR<br>ON-COL | ations<br>Final           |        |
|---------------------------------------------------|--------------------|---------------------------|--------|
| RT EXP RT DLT RT                                  | RESPONSE ( ng)     | (ug/Kg) TARGET RANGE      | RATIO  |
|                                                   |                    |                           |        |
| \$ 1 Tetrachloro-m-xylene<br>6.5499 6.5589 -0.009 | 3875726 0.00647    | CAS #:                    |        |
| 45 gamma-BHC (Lindane)<br>8.4565 8.4689 -0.012    | 705092 <0.0        | CAS # 58-89-9<br>0.554 NC | GF     |
| \$ 11 Decachlorobiphenyl<br>17.067 17.082 -0.015  | 2822585 0.00670    | CAS #:<br>4.60            | glalos |

**PEST - 181** 

#### 1 PESTICIDE ORGANICS ANALYSIS DATA SHEET

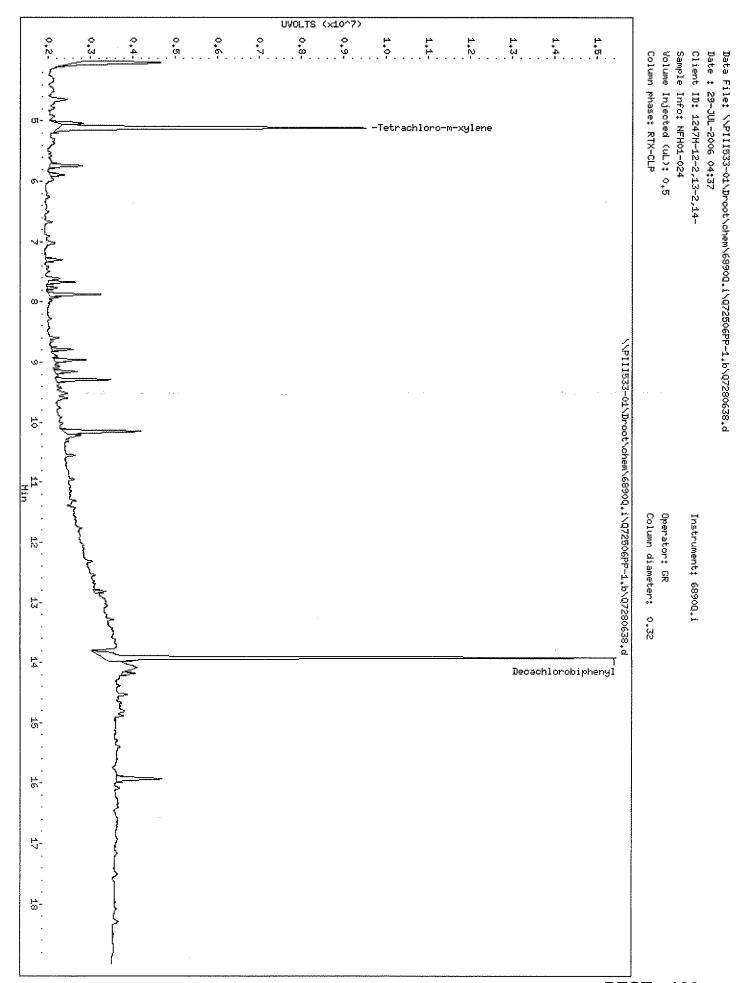
CLIENT SAMPLE NO.

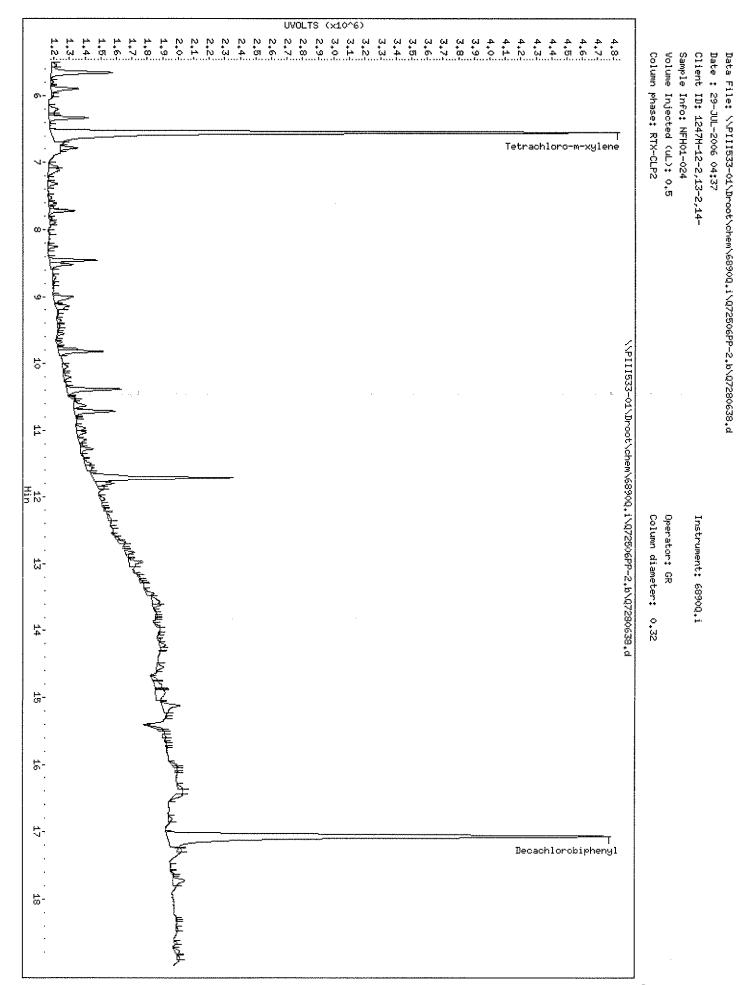
1247M-12-2,13-2,14-

| Lab Name: Laucks Testing Laboratories,      | Contract: N/A                   |
|---------------------------------------------|---------------------------------|
| SDG No.: NFH01                              | Run Sequence: R009497           |
| Matrix: (SOIL/WATER) Soil                   | Lab Sample ID: NFH01-024        |
| Sample wt/vol: <u>15.0</u> (g/mL) <u>gm</u> | Lab File ID: <u>Q</u> 7280638.d |
| % Moisture:5.0 Decanted: (Y/N) N            | Date Collected: 07/19/2006      |
| Extraction: (Type) PFEX                     | Date Extracted: 07/25/2006      |
| Concentrated Extract Volume: 2500.0 (uL)    | Date Analyzed: 07/29/2006       |
| Injection Volume: _0.5 (uL)                 | Dilution Factor: 1.0            |
| GPC Cleanup: (Y/N) Y pH:0                   | Sulfur Cleanup: (Y/N) N         |

| CAS NO.    | COMPOUND           | CONCENTRATION UNITS: (ug/Ir or ug/kg) ug/kg | Q   |
|------------|--------------------|---------------------------------------------|-----|
| 319-84-6   | alpha-BHC          | 1.4                                         | Ū   |
| 319-85-7   | beta-BHC           | 1.4                                         | U . |
| 319-86-8   | delta-BHC          | 1.4                                         | Ŭ   |
| 58-89-9    | gamma-BHC          | 1.4                                         | U   |
| 76-44-8    | Heptachlor         | 1.4                                         | Ū   |
| 309-00-2   | Aldrin             | 1.4                                         | U   |
| 1024-57-3  | Heptachlor epoxide | 1.4                                         | U   |
| 959-98-8   | Endosulfan I       | 1.4                                         | Ų   |
| 60-57-1    | Dieldrin           | 2.8                                         | U   |
| 72-55-9    | 4,4'-DDE           | 2.8                                         | U   |
| 72-20-8    | Endrin             | 2.8                                         | U   |
| 33213-65-9 | Endosulfan II      | 2.8                                         | U   |
| 72-54-8    | 4,4'-DDD           | 2.8                                         | U   |
| 1031-07-8  | Endosulfan sulfate | 2.8                                         | U   |
| 50-29-3    | 4,4'-DDT           | 2.8                                         | Ū   |
| 72-43-5    | Methoxychlor       | 14                                          | U   |
| 7421-93-4  | Endrin aldehyde    | 2.8                                         | U   |
| 5103-71-9  | alpha-Chlordane    | 1.4                                         | Ū   |
| 53494-70-5 | Endrin ketone      | 2.8                                         | Ū   |
| 5103-74-2  | gamma-Chlordane    | 1.4                                         | U   |
| 8001-35-2  | Toxaphene          | 180                                         | U   |

Comments:





Data File: \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q7280638.d

Report Date: 09-Aug-2006 10:51

#### Laucks Testing Labs

0.5uL RTX-CLP 30m x 0.32mm x 0.50um

Data file : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q7280638.d

Lab Smp Id: NFH01-024 Client Smp ID: 1247M-12-2,13-2,14-

Inj Date : 29-JUL-2006 04:37 Operator : GR Smp Info : NFH01-024 Inst ID: 6890Q.i

Misc Info: Methods 8081B/8082A

Comment

Method : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q72506-1PP.M

Meth Date : 09-Aug-2006 09:50 gailr Quant Type: ESTD Cal Date : 25-JUL-2006 19:27 Cal File: Q7250622.d

Als bottle: 1

Dil Factor: 1.00000 Integrator: Falcon Sample Compound Amounts Loaded Compound Sublist: Pesticides.sub

Target Version: 4.03 Sample Matrix: SOIL

Processing Host: PIII-600-05

Concentration Formula: Amt \* DF \* Uf \* Vt\*GPC/(Vi \* Ws \* (100 - M)/100)

| Name           | Value          | Description                                                                 |
|----------------|----------------|-----------------------------------------------------------------------------|
| DF<br>Uf<br>Vt | 1.000          | Dilution Factor Correction factor Volume of final extract (uL) (1000 low, 2 |
| GPC<br>Vi      | 2.000<br>0.500 | GPC Factor Volume injected (uL)                                             |
| Ws<br>M        |                | Weight of sample extracted (g) % Moisture                                   |

|         | CONCENTRATIONS |              |          |         |         |              |       |
|---------|----------------|--------------|----------|---------|---------|--------------|-------|
|         |                |              |          | ON-COL  | FINAL   |              |       |
| RT      | EXP RT         | DLT RT       | RESPONSE | ( ng)   | (ug/Kg) | TARGET RANGE | RATIO |
| 102 XM  |                |              |          |         | ****    | =========    | ===== |
|         |                |              |          |         |         |              |       |
| \$ 1 T  | etrachlo       | oro-m-xylene |          |         | CAS #:  |              |       |
| 5.1122  | 5.1260         | -0.014       | 7257239  | 0.00538 | 3.78    |              |       |
|         |                |              |          |         |         |              |       |
| \$ 11 D | ecachlor       | robiphenyl   |          |         | CAS #:  |              |       |
| 13.922  | 13.932         | -0.010       | 12146471 | 0.00560 | 3.94    |              |       |

Data File: \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q7280638.d

Report Date: 09-Aug-2006 10:56

## Laucks Testing Labs

0.5ul RTX-CLP2 30m x 0.32mm x 0.50um

Data file: \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q7280638.d

Lab Smp Id: NFH01-024 Client Smp ID: 1247M-12-2,13-2,14-

Inj Date : 29-JUL-2006 04:37

Operator : GR Inst ID: 6890Q.i

Smp Info : NFH01-024

Misc Info : Methods 8081B/8082A

Comment

Method : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q72506-2PP.m

Meth Date : 09-Aug-2006 09:55 gailr Quant Type: ESTD Cal Date : 25-JUL-2006 19:27 Cal File: Q7250622.d

Als bottle: 1

Dil Factor: 1.00000 Sample Compound Amounts Loaded Compound Sublist: Pesticides.sub

Target Version: 4.03 Sample Matrix: SOIL

Processing Host: PIII-600-05

Concentration Formula: Amt \* DF \* Uf \* Vt\*GPC/(Vi \* Ws \* (100 - M)/100)

| Name                        | Value                      | Description                                                                                                 |
|-----------------------------|----------------------------|-------------------------------------------------------------------------------------------------------------|
| DF<br>Uf<br>Vt<br>GPC<br>Vi | 1.000<br>2500.000<br>2.000 | Dilution Factor Correction factor Volume of final extract (uL) (1000 low, 2 GPC Factor Volume injected (uL) |
| Ws<br>M                     |                            | Weight of sample extracted (g) % Moisture                                                                   |

#### CONCENTRATIONS

|         |          |             |          | ON-COL  | FINAL   |              |       |  |
|---------|----------|-------------|----------|---------|---------|--------------|-------|--|
| RT      | EXP RT   | DLT RT      | RESPONSE | ( ng)   | (ug/Kg) | TARGET RANGE | RATIO |  |
| ==      |          | =======     |          | *****   | ***     |              |       |  |
|         |          |             |          |         |         |              |       |  |
| \$ 1 T  | etrachlo | ro-m-xylene |          |         | CAS #:  |              |       |  |
| 6.5489  | 6.5589   | -0.010      | 3656686  | 0.00610 | 4.29    |              |       |  |
|         |          |             |          |         |         |              |       |  |
| \$ 11 D | ecachlor | obiphenyl   |          |         | CAS #:  |              |       |  |
| 17.069  | 17.082   | -0.013      | 2856528  | 0.00678 | 4.76    |              |       |  |
|         |          |             |          |         |         |              |       |  |

# Metals Data NFH01

## COVER PAGE-INORGANIC ANALYSES DATA PACKAGE

| Lab                                     | Name:             | Laucks Laboratories                                            | Contract:                              |                                         | <del></del>  |
|-----------------------------------------|-------------------|----------------------------------------------------------------|----------------------------------------|-----------------------------------------|--------------|
| Lab                                     | Code:             | LAUCKS                                                         |                                        | SDG No.: NFH                            | 01           |
| SOM                                     | No.:              |                                                                |                                        | ,                                       |              |
| 50,,                                    | 1.0               |                                                                |                                        |                                         |              |
|                                         |                   | Sample No.                                                     | Lab Sample ID                          |                                         |              |
|                                         |                   | 405-1-1,2-1COMP                                                | NFH01-001                              |                                         | _            |
|                                         |                   | 405-1-2,2-2COMP                                                | NFH01-002                              |                                         |              |
|                                         |                   | 405-3-1,4-1,5-1COMP                                            | NFH01-003                              |                                         |              |
|                                         |                   | 405-3-1,4-1,5-1COMPD                                           | NFH01-003D                             |                                         |              |
|                                         |                   | 405-3-1,4-1,5-1COMPMS                                          | NFH01-003MS                            |                                         | <del>_</del> |
|                                         |                   | 405-3-2,4-2,5-2COMP                                            | NFH01-004                              |                                         | ****         |
|                                         |                   | 405-7-1,8-1COMP                                                | NFH01-005                              |                                         |              |
|                                         |                   | 405-7-2,8-2COMP                                                | NFH01-006                              |                                         | _            |
|                                         |                   | 1242M-1-1,2-1,3-1COMP                                          | NFH01-007                              |                                         |              |
|                                         |                   | 1242M-1-2,2-2,3-2COMP                                          | NFH01-008                              |                                         | ·            |
|                                         |                   | 1242M-4-1,5-1,6-1,7-1,8-1,9-1                                  | NFH01-009                              | *************************************** | _            |
|                                         |                   | 1242M-4-2,5-2,6-2,7-2,8-2,9-2                                  | NFH01-010                              |                                         | _            |
|                                         |                   | 1242M-12-1,13-1COMP                                            | NFH01-011                              |                                         |              |
|                                         |                   | 1242M-12-2,13-2COMP                                            | NFH01-012                              |                                         | ····         |
|                                         |                   | 1245M-1-1,2-1,3-1COMP                                          | NFH01-013                              |                                         | _            |
|                                         |                   | 1245M-1-2,2-2,3-2COMP                                          | NFH01-014                              |                                         | _            |
|                                         |                   | 1245M-4-1,5-1,6-1,7-1,8-1,9-1<br>1245M-4-2,5-2,6-2,7-2,8-2,9-2 | NFH01-015<br>NFH01-016                 |                                         | _            |
|                                         |                   | 1245M-12-1,13-1COMP                                            | NFH01-017                              |                                         | _            |
|                                         |                   | 1245M-12-2,13-2COMP                                            | NFH01-018                              |                                         |              |
|                                         |                   | 1247M-1-1,2-1,3-1COMP                                          | NFH01-019                              | *************************************** |              |
|                                         |                   | · · · · · · · · · · · · · · · · · · ·                          | ************************************** |                                         | <del>-</del> |
| Were                                    | E ICP             | interelement corrections applied?                              |                                        | Yes/No                                  | YES          |
| Were                                    | e ICP )           | oackground corrections applied?                                |                                        | Yes/No                                  | NO           |
| I                                       | f yes-            | was raw data generated before                                  |                                        |                                         |              |
| a                                       | pplica            | ation of background corrections?                               |                                        | Yes/No                                  | NO           |
| Com                                     | nents:            |                                                                |                                        |                                         |              |
| *************************************** |                   |                                                                |                                        |                                         |              |
|                                         |                   |                                                                |                                        |                                         |              |
|                                         |                   |                                                                |                                        |                                         |              |
|                                         |                   |                                                                |                                        |                                         |              |
| I ce                                    | ertify            | that this data package is technical                            | ly complete, for oth                   | er than the co                          | onditions    |
| deta                                    | ailed :           | in the case narrative. Release of the                          | e data contained in                    | this hardcopy                           | data         |
| pack                                    | tage ar           | nd in the computer-readable data subm                          | mitted on diskette h                   | as been author                          | cized by     |
| the                                     | Labora            | atory Manager or the Manager's design                          | nee, as verified by                    | the following                           | signature.   |
|                                         |                   | (b) (6)                                                        |                                        | •                                       |              |
|                                         |                   |                                                                | (h) (6)                                |                                         |              |
| giam                                    | ature             |                                                                | Name:                                  |                                         |              |
| ~ <u>~ ~</u> _                          | . تا بلاغا با عبد |                                                                | JU 9 April 6.5 P. Cor. 6               | *                                       | ····         |
| Date                                    | <b>:</b>          | 08/09/010                                                      | Title: Met                             | als Lead                                | ·            |
|                                         |                   |                                                                |                                        |                                         |              |

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SW-846

## COVER PAGE-INORGANIC ANALYSES DATA PACKAGE

| SDG No.: NEH01   SDG  |         | ame:   | Laucks Laboratories                 | Contract:           |               | · · · · · · · · · · · · · · · · · · ·   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|--------|-------------------------------------|---------------------|---------------|-----------------------------------------|
| Sample No.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Lab Co  | ode:   | LAUCKS                              |                     | SDG No.: NE   | THO1                                    |
| Sample No.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | SOW NO  | o. :   |                                     |                     |               |                                         |
| 1247M-1-2,2-2,3-2COMP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | JON 210 |        |                                     |                     |               |                                         |
| 1247M-4-1,5-1,6-1,7-1,8-1,9-1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |         |        | Sample No.                          | Lab Sample ID       |               |                                         |
| 1247M-4-2,5-2,6-2,7-2,8-2,9-2   NFH01-022   NFH01-023   NFH01-023   NFH01-023   NFH01-023   NFH01-024   NFH01-02 |         |        |                                     |                     |               | <del></del>                             |
| Were ICP interelement corrections applied?  Were ICP background corrections applied?  Were ICP background corrections applied?  Yes/No  Yes/No  Yes/No  Yes/No  NO  If yes-was raw data generated before application of background corrections?  Yes/No  NO  NO  NO  NEHO1-022D  NFH01-022MS  NFH01-023  NFH01-024  NFH01-024                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |         |        |                                     |                     |               | ***********                             |
| 1247M-4-2,5-2,6-2,7-2,8-2,9-2   NFH01-022MS   NFH01-023   NFH01-024                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |         |        |                                     |                     |               |                                         |
| Were ICP interelement corrections applied?  Were ICP background corrections applied?  Were ICP background corrections applied?  Yes/No  Yes/No  Yes/No  NFH01-023  NFH01-024  Yes/No  Yes/No NO  NO  NO  NO  NO  NO  NO  NO  NO  N                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |         |        |                                     | ****                |               |                                         |
| Were ICP interelement corrections applied?  Were ICP background corrections applied?  If yes-was raw data generated before application of background corrections?  Yes/No NO NO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |         |        |                                     |                     |               |                                         |
| Were ICP background corrections applied?  If yes-was raw data generated before application of background corrections?  Yes/No NO NO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |         |        | 1247M-12-2,13-2,14-2COMP            | NFH01-024           |               | <u> </u>                                |
| Were ICP background corrections applied?  If yes-was raw data generated before application of background corrections?  Yes/No NO NO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |         |        |                                     |                     |               |                                         |
| Were ICP background corrections applied?  If yes-was raw data generated before application of background corrections?  Yes/No NO NO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |         |        |                                     |                     | •             |                                         |
| Were ICP background corrections applied?  If yes-was raw data generated before application of background corrections?  Yes/No NO NO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |         |        |                                     |                     |               |                                         |
| Were ICP background corrections applied?  If yes-was raw data generated before application of background corrections?  Yes/No NO NO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |         |        |                                     |                     |               |                                         |
| Were ICP background corrections applied?  If yes-was raw data generated before application of background corrections?  Yes/No NO NO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |         |        |                                     |                     |               |                                         |
| Were ICP background corrections applied?  If yes-was raw data generated before application of background corrections?  Yes/No NO NO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |         |        |                                     |                     |               |                                         |
| Were ICP background corrections applied?  If yes-was raw data generated before application of background corrections?  Yes/No NO NO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |         |        |                                     |                     |               |                                         |
| Were ICP background corrections applied?  If yes-was raw data generated before application of background corrections?  Yes/No NO NO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |         |        |                                     |                     |               |                                         |
| Were ICP background corrections applied?  If yes-was raw data generated before application of background corrections?  Yes/No NO NO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |         |        | •                                   |                     |               |                                         |
| Were ICP background corrections applied?  If yes-was raw data generated before application of background corrections?  Yes/No NO NO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |         |        |                                     |                     |               |                                         |
| Were ICP background corrections applied?  If yes-was raw data generated before application of background corrections?  Yes/No NO NO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |         |        |                                     |                     |               |                                         |
| Were ICP background corrections applied?  If yes-was raw data generated before application of background corrections?  Yes/No NO NO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |         |        |                                     |                     |               |                                         |
| Were ICP background corrections applied?  If yes-was raw data generated before application of background corrections?  Yes/No NO NO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |         |        |                                     |                     |               |                                         |
| If yes-was raw data generated before application of background corrections?  Yes/No NO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Were I  | ICP i  | nterelement corrections applied?    |                     | Yes/No        | YES                                     |
| application of background corrections? Yes/No NO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Were l  | ICP b  | ackground corrections applied?      |                     | Yes/No        | NO                                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Ιf      | yes-v  | was raw data generated before       |                     |               |                                         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |         | _      | <del>-</del>                        |                     | Yes/No        | NO                                      |
| Comments:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         |        | n#                                  |                     |               | *************************************** |
| Comments:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | _       |        |                                     |                     |               |                                         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Commen  | nts:   |                                     |                     |               |                                         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |         |        |                                     |                     |               |                                         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |         |        |                                     |                     |               |                                         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |         |        |                                     |                     |               |                                         |
| I certify that this data package is technically complete, for other than the conditions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | I cert  | cify : | that this data package is technical | ly complete, for ot | her than the  | conditions                              |
| detailed in the case narrative. Release of the data contained in this hardcopy data                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | detail  | led i  | n the case narrative. Release of th | e data contained in | this hardcopy | / data                                  |
| package and in the computer-readable data submitted on diskette has been authorized by                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |         |        |                                     |                     |               |                                         |
| the Laboratory Manager or the Manager's designee, as verified by the following signature.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         | abora  |                                     | nee, as verified by | the following | g signature.                            |
| (b) (6)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | the La  |        | (b) (d)                             |                     |               |                                         |
| (b) (6)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | the La  |        |                                     |                     |               |                                         |
| Signature: Name:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | the La  |        |                                     | (b) <u>(</u> 6)     |               |                                         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |         | ture:  |                                     | ( / ( /             |               |                                         |
| Date: 0810919001. Title: Metals Lead                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |         | ture:  |                                     | Name:               |               |                                         |

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**Metals Analysis Data Sheets** 

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|                  |                               |            | SAMPLE                    |               |              | E NO. |          |
|------------------|-------------------------------|------------|---------------------------|---------------|--------------|-------|----------|
|                  |                               |            |                           | 405-1-        |              |       | 2-1COMP  |
| Lab Name: _      | Lab Name: Laucks Laboratories |            |                           | Contract:     |              |       |          |
| Lab Code: LAUCKS |                               |            | SDG                       | DG No.: NFH01 |              |       |          |
| Matrix (soi      |                               | Lab        | b Sample ID: NFH01-001    |               |              | -001  |          |
| Level (low/      | med): LOW                     |            | Date Received: 07/21/2006 |               |              | /2006 |          |
| % Solids:        | 82                            |            |                           |               |              |       |          |
| ·····            | Concentration                 | Units:     | ma                        | /Kq           | <del>-</del> |       |          |
| CAS No.          | Analyte                       | Concentrat | tion                      | C             | Q            | M     | Run Seq. |
| 7439-92-1        | Lead                          |            | 41.6                      |               |              | P     | R009291  |

| Color  | Before:                                 | Brown  | Clarity Before | • | Texture:   | Medium |
|--------|-----------------------------------------|--------|----------------|---|------------|--------|
| Color  | After:                                  | Yellow | Clarity After: |   | Artifacts: | No     |
| Commer | ıt                                      |        |                |   |            |        |
|        | *************************************** |        |                |   |            |        |
|        |                                         |        |                |   |            |        |

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|                           |                 | SAMPLE NO.  |                           |                |    |        |              |  |
|---------------------------|-----------------|-------------|---------------------------|----------------|----|--------|--------------|--|
|                           |                 |             |                           |                | 40 | 5-1-2, | 2-2COMP      |  |
| Lab Name: _               | Laucks Laborato | ries        | Contract:                 |                |    |        |              |  |
| Lab Code: LAUCKS          |                 |             | SDG                       | SDG No.: NFH01 |    |        |              |  |
| Matrix (soil/water): Soil |                 |             | Lab Sample ID: NFH01-002  |                |    |        |              |  |
| Level (low/med): LOW      |                 |             | Date Received: 07/21/2006 |                |    |        |              |  |
| % Solids:                 | 81.5            |             |                           |                |    |        |              |  |
| F                         | Concentrat      | ion Units : | mo                        | /Kq            |    |        | <del>,</del> |  |
| CAS No.                   | Analyte         | Concentra   | tion                      | · C            | Q  | М      | Run Seq.     |  |
| 7439-92-1                 | Lead            |             | 35.7                      |                |    | P      | R009343      |  |

| Color  | Before:    | Brown  | Clarity Before: | <br>Texture:   | Medium |
|--------|------------|--------|-----------------|----------------|--------|
| Color  | After:     | Yellow | Clarity After:  | <br>Artifacts: | No     |
| Commer | ıt <u></u> |        |                 |                |        |
|        |            |        |                 |                |        |

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|                |                    |             |                           | SAMPLE NO. |       |        |           |     |
|----------------|--------------------|-------------|---------------------------|------------|-------|--------|-----------|-----|
|                |                    |             |                           |            | 405-  | 3-1,4- | 1,5-1COMP |     |
| Lab Name:Lab   | aucks Laboratories |             | Cont                      | tract:     |       |        |           |     |
| Lab Code: LA   | UCKS               |             | SDG                       | No.:       | NFH01 |        |           | **. |
| Matrix (soil/v | water): Soil       |             | Lab                       | Sample     | D:    | NFH01  | -003      | -   |
| Level (low/med | H): LOW            |             | Date Received: 07/21/2006 |            |       |        |           | _   |
| % Solids: 90   | . 7                |             |                           |            |       |        |           |     |
|                | Concentration      | Units :     | mo                        | g/Kg       | ·     |        |           |     |
| CAS No.        | Analyte            | Concentrati | on .                      | С          | Q     | М      | Run Seq.  |     |
| 7439-92-1      | Lead               |             | 75.8                      |            | ***   | Р      | R009216   |     |

| Color Before: | Brown  | Clarity Before: | <br>Texture:   | Medium |
|---------------|--------|-----------------|----------------|--------|
| Color After:  | Yellow | Clarity After:  | <br>Artifacts: | No     |
| Comment       |        |                 | <br>           |        |
|               |        |                 |                |        |

|                           |                     |               |      | SAMPLE NO. |       |        |           |
|---------------------------|---------------------|---------------|------|------------|-------|--------|-----------|
|                           |                     |               |      |            | 405-  | 3-2,4- | 2,5-2COMP |
| Lab Name:                 | Laucks Laboratories | 3 C           | ont  | ract:      |       |        | ·         |
| Lab Code: LAUCKS          |                     |               | DG : | No.:       | NFH01 |        |           |
| Matrix (soil/water): Soil |                     |               | ab : | Sample     | ∃ ID: | NFH01  | -004      |
| Level (low/m              | ed): LOW            | D             | ate  | Rece:      | ived: | 07/21/ | /2006     |
| % Solids: §               | 30.1                |               |      |            |       |        |           |
|                           | Concentration       | Units :       | mg   | /Kg        | -     |        |           |
| CAS No.                   | Analyte             | Concentration |      | С          | Q     | М      | Run Seq.  |
| 7439-92-1                 | Lead                | 3             | 3.2  |            |       | Р      | R009343   |

| Color Be | efore:  | Brown  | Clarity E | Before: | <br>Texture:   | Medium |
|----------|---------|--------|-----------|---------|----------------|--------|
| Color Af | fter: . | Yellow | Clarity A | After:  | <br>Artifacts: | No     |
| Comment  |         |        |           |         |                |        |
|          |         |        |           |         |                |        |
|          |         |        |           |         |                |        |

#### -1-

|             |                                 |           | SAMPLE NO.     |      |                          |        |            |  |  |
|-------------|---------------------------------|-----------|----------------|------|--------------------------|--------|------------|--|--|
|             |                                 |           |                |      | 4.0                      | 5-7-1, | 8-1COMP    |  |  |
| Lab Name: _ | Laucks Laboratories             | ;         | Contract:      |      |                          |        |            |  |  |
| Lab Code: _ | LAUCKS                          |           | SDG            | No.: | NFH01                    |        |            |  |  |
| Matrix (soi | atrix (soil/water): <u>Soil</u> |           |                |      | Lab Sample ID: NFH01-005 |        |            |  |  |
| Level (low, | /med): LOW                      |           | Date Received: |      |                          | 07/21, | 07/21/2006 |  |  |
| % Solids:   | 87                              |           |                |      |                          |        |            |  |  |
|             | Concentration                   | Units :   | mc             | /Kg  |                          |        |            |  |  |
| CAS No.     | Analyte                         | Concentra | ation          | С    | Q                        | М      | Run Seq.   |  |  |
| 7439-92-1   | Lead                            |           | 13.3           |      |                          | P      | R009216    |  |  |

| Color Bef | fore: _ | Brown  | Clarity Before:                         | <br>Texture:   | Medium |
|-----------|---------|--------|-----------------------------------------|----------------|--------|
| Color Aft | er: _   | Yellow | Clarity After:                          | <br>Artifacts: | No     |
| Comment   |         |        | *************************************** |                |        |
|           |         |        |                                         |                |        |

#### -1-

|                    | INOR               | JANIC ANALYSES           | DATA S | HEET  |                | SAMPLE | MO       |  |  |
|--------------------|--------------------|--------------------------|--------|-------|----------------|--------|----------|--|--|
|                    |                    |                          |        |       | 40             |        | 8-2COMP  |  |  |
| Lab Name:          | Laucks Laboratorie | es                       | Cont   | ract: |                |        |          |  |  |
| Lab Code: <u> </u> | ab Code: LAUCKS    |                          |        |       | SDG No.: NFH01 |        |          |  |  |
| Matrix (soil       |                    | Lab Sample ID: NFH01-006 |        |       |                |        |          |  |  |
| Level (low/m       |                    | Date Received:           |        |       | 07/21/2006     |        |          |  |  |
| % Solids: _8       | 39                 |                          |        |       |                |        |          |  |  |
|                    | Concentration      | n Units :                | mq     | /Kg   | <u> </u>       |        | <u> </u> |  |  |
| CAS No.            | Analyte            | Concentra                | tion   | С     | Q              | M      | Run Seq. |  |  |
|                    | Lead               |                          | 8.29   |       |                | P      | R009216  |  |  |

| Color  | Before: | Brown  | Clarity E | Before: | <br>Texture:   | Medium |
|--------|---------|--------|-----------|---------|----------------|--------|
| Color  | After:  | Yellow | Clarity A | After:  | <br>Artifacts: | No     |
| Commer | nt      |        |           |         |                |        |
|        |         |        |           |         |                |        |

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|              |                    |                                        | SAMPLE NO.     |       |       |            |            |  |
|--------------|--------------------|----------------------------------------|----------------|-------|-------|------------|------------|--|
|              |                    |                                        |                |       | 1242M | -1-1,2     | -1,3-1COMP |  |
| Lab Name:    | Laucks Laboratorie | S                                      | Cont           | ract: |       |            |            |  |
| Lab Code:I   | AUCKS              | ······································ | SDG No.: NFH01 |       |       |            |            |  |
| Matrix (soil |                    | Lab Sample ID: NFH01-007               |                |       |       |            |            |  |
| Level (low/m | ed): LOW           |                                        | Date Received: |       |       | 07/21/2006 |            |  |
| % Solids: _8 | 1.4                |                                        |                |       |       |            |            |  |
|              | Concentration      | n Units :                              | mg             | /Kg   |       |            |            |  |
| CAS No.      | Analyte            | Concentrati                            | ion            | C     | Q     | M          | Run Seq.   |  |
| 7439-92-1    | Lead               |                                        | 24.1           |       |       | P          | R009291    |  |

| Color Befor | e: <u>Brown</u> | Clarity Before: | <br>Texture:   | Medium |
|-------------|-----------------|-----------------|----------------|--------|
| Color After | : Yellow        | Clarity After:  | <br>Artifacts: | No     |
| Comment _   |                 |                 |                |        |
| _           |                 |                 |                |        |

|             |                       |           | r              |           |       | SAMPLE NO. |            |  |
|-------------|-----------------------|-----------|----------------|-----------|-------|------------|------------|--|
|             |                       |           |                |           | 1242M | 1-1-2,2    | -2,3-2COMP |  |
| Lab Name: _ | Laucks Laboratories   | 1         | Cont           | ract:     | ****  |            |            |  |
| Lab Code: _ | b Code: <u>LAUCKS</u> |           |                |           | NFH01 |            |            |  |
| Matrix (soi | Lab Sample ID:        |           |                | NFH01-008 |       |            |            |  |
| Level (low, | /med): LOW            |           | Date Received: |           |       | 07/21/2006 |            |  |
| % Solids:   | 80.4                  |           |                |           |       |            |            |  |
|             | Concentration         | Units :   | mc             | /Kg       | ***   |            |            |  |
| CAS No.     | Analyte               | Concentra | tion           | С         | Q     | M          | Run Seq.   |  |
| 7439-92-1   | Lead                  |           | 23.3           |           |       | P          | R009291    |  |

| Color  | Before: | Brown  | Clarity | Before: | ****** | Texture:   | Medium |
|--------|---------|--------|---------|---------|--------|------------|--------|
| Color  | After:  | Yellow | Clarity | After:  |        | Artifacts: | No     |
| Commer | ıt      |        |         |         |        |            |        |
|        |         |        |         |         |        |            |        |
|        |         |        |         |         |        |            |        |

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|              |                          |             |                          | 1242M-4-1,5-1,6-1,7 |                |       |          |  |  |  |
|--------------|--------------------------|-------------|--------------------------|---------------------|----------------|-------|----------|--|--|--|
| Lab Name:    | Laucks Laborator         | ies         | Cont                     | ,0-1,7-1,0-         |                |       |          |  |  |  |
|              | b Code: <u>LAUCKS</u>    |             |                          |                     | SDG No.: NFH01 |       |          |  |  |  |
| Matrix (soil | Lab Sample ID: NFH01-009 |             |                          |                     |                |       |          |  |  |  |
| Level (low/m | ned): <u>LOW</u>         |             | Date Received: 07/21/200 |                     |                | /2006 |          |  |  |  |
| % Solids:    | 77.9                     |             |                          |                     |                |       |          |  |  |  |
|              | Concentrat               | ion Units : | mo                       | /Kq                 | ***            |       | _        |  |  |  |
| CAS No.      | Analyte                  | Concentra   | ation                    | С                   | Q              | М     | Run Seq. |  |  |  |
| 7439-92-1    | Lead                     |             | 37.2                     |                     |                | P     | R009291  |  |  |  |

| Color Before: | Brown                                 | Clarity Before: | <br>Texture:   | Medium |
|---------------|---------------------------------------|-----------------|----------------|--------|
| Color After:  | Yellow                                | Clarity After:  | <br>Artifacts: | No     |
| Comment       |                                       |                 |                |        |
|               | · · · · · · · · · · · · · · · · · · · |                 |                |        |

## - I -

|                           |                    |               | SAMPLE NO.     |       |         |            |              |  |
|---------------------------|--------------------|---------------|----------------|-------|---------|------------|--------------|--|
|                           |                    |               |                |       | 1242M-4 | -2,5-2     | ,6-2,7-2,8-2 |  |
| Lab Name: Lab             | aucks Laboratories |               | Cont           | ract: |         |            |              |  |
| Lab Code: <u>LA</u>       | UCKS               |               | SDG            | No.:  | NFH01   |            |              |  |
| Matrix (soil/water): Soil |                    |               | Lab            | -010  |         |            |              |  |
| Level (low/med            | d): LOW            |               | Date Received: |       |         | 07/21/2006 |              |  |
| % Solids: <u>74</u>       | .3                 |               |                |       |         |            |              |  |
| <b>p</b>                  | Concentration      | Units :       | mo             | /Kg   |         |            | ·            |  |
| CAS No.                   | Analyte            | Concentration | on             | C     | Q       | M          | Run Seq.     |  |
| 7439-92-1                 | Lead               |               | 25.8           |       |         | P          | R009291      |  |

| Color  | Before: | Brown  | Clarity | Before: | <br>Texture:   | Medium |
|--------|---------|--------|---------|---------|----------------|--------|
| Color  | After:  | Yellow | Clarity | After:  | <br>Artifacts: | Мо     |
| Commen | t       |        |         |         |                |        |
|        |         |        |         |         |                |        |
|        |         |        |         |         |                |        |

#### -1-

|                |                                       | _                        | SAMPLE NO.     |                    |      |         |          |  |
|----------------|---------------------------------------|--------------------------|----------------|--------------------|------|---------|----------|--|
|                |                                       | 1242M-12-1,13-1COMP      |                |                    |      |         |          |  |
| Lab Name:Lab   | aucks Laboratories                    | ;                        | Cont           | ract:              |      |         |          |  |
| Lab Code: LA   | UCKS _                                |                          | SDG No.: NFH01 |                    |      |         |          |  |
| Matrix (soil/v | · · · · · · · · · · · · · · · · · · · | Lab Sample ID: NFH01-011 |                |                    | -011 | . · · · |          |  |
| Level (low/med | Level (low/med): LOW                  |                          |                | Date Received: 07/ |      |         | ′21/2006 |  |
| % Solids: 96   | . 5                                   |                          |                |                    |      |         |          |  |
|                | Concentration                         | Units :                  | mo             | /Kg                | **   |         |          |  |
| CAS No.        | Analyte                               | Concentration            |                | C                  | Q    | M       | Run Seq. |  |
| 7439-92-1      | Lead                                  |                          | 2.67           | В                  |      | P       | R009216  |  |
|                |                                       |                          |                |                    |      |         |          |  |

| Color Befor | ce: | Brown  | Clarity | Before: | h | Texture:   | Medium |
|-------------|-----|--------|---------|---------|---|------------|--------|
| Color After | ::  | Yellow | Clarity | After:  |   | Artifacts: | No     |
| Comment _   | •   |        |         |         |   |            |        |
| •           |     |        |         |         |   |            |        |

#### -1-INORGANIC ANALYSES DATA SHEET

SAMPLE NO. 1242M-12-2,13-2COMP Lab Name: Laucks Laboratories Contract: . SDG No.: NFH01 Lab Code: LAUCKS Lab Sample ID: NFH01-012 Matrix (soil/water): Soil Date Received: 07/21/2006 Level (low/med): LOW % Solids: <u>94.3</u> Concentration Units : mg/Kg CAS No. Concentration Q M Run Seq. Analyte 2.84 R009216 7439-92-1 Lead

| Color Before | e: Brown                              | Clarity Before: | Texture:            | Medium |
|--------------|---------------------------------------|-----------------|---------------------|--------|
| Color After: | Yellow                                | Clarity After:  | Artifacts:          | No     |
| Comment _    | · · · · · · · · · · · · · · · · · · · |                 | <br><del>,,</del> , | ·      |
|              |                                       |                 |                     |        |

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|                      |                          |            | SAMPLE NO.     |       |                |            |            |  |  |
|----------------------|--------------------------|------------|----------------|-------|----------------|------------|------------|--|--|
|                      |                          |            |                |       | 1245M          | -1-1,2     | -1,3-1COMP |  |  |
| Lab Name:_           | Laucks Laborator:        | ies        | Cont           | ract: |                |            |            |  |  |
| Lab Code: _          | ab Code: LAUCKS          |            |                |       | SDG No.: NFH01 |            |            |  |  |
| Matrix (so           | Lab Sample ID: NFH01-013 |            |                | -013  |                |            |            |  |  |
| Level (low/med): LOW |                          |            | Date Received: |       |                | 07/21/2006 |            |  |  |
| % Solids:            | 82.7                     |            |                |       |                |            |            |  |  |
|                      | Concentrati              | on Units : | mq             | /Kg   |                |            |            |  |  |
| CAS No.              | Analyte                  | Concentr   | ation          | C     | Q              | M          | Run Seq.   |  |  |
| 7439-92-1            | Lead                     |            | 17.7           | В     |                | P          | R009343    |  |  |

| Color  | Before: | Brown . | Clarity Before | e: | Texture:   | Medium |
|--------|---------|---------|----------------|----|------------|--------|
| Color  | After:  | Yellow  | Clarity After  |    | Artifacts: | No     |
| Commer | it      |         |                |    |            |        |
|        |         |         |                |    |            |        |
|        |         |         |                |    |            |        |

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|             |                          |            | SAMPLE NO.     |                |       |           |            |  |  |
|-------------|--------------------------|------------|----------------|----------------|-------|-----------|------------|--|--|
|             |                          | •          |                |                | 1245M | -1-2,2    | -2,3-2COMI |  |  |
| Lab Name: _ | Laucks Laboratori        | es         | Cont           | ract:          |       |           |            |  |  |
| Lab Code: _ | LAUCKS                   |            | SDG No.: NFH01 |                |       |           |            |  |  |
| Matrix (soi | atrix (soil/water): Soil |            |                |                | e ID: | NFH01-014 |            |  |  |
| Level (low/ | Level (low/med): LOW     |            |                | Date Received: |       |           | 07/21/2006 |  |  |
| % Solids:   | 83.8                     |            |                |                |       |           |            |  |  |
|             | Concentration            | on Units : | mo             | /Kg            |       |           |            |  |  |
| CAS No.     | Analyte                  | Concentra  | tion           | С              | Q     | М         | Run Seq.   |  |  |
| 7439-92-1   | Lead                     |            | 20.5           |                |       | P         | R009291    |  |  |

| Color Before | : Brown | Clarity Before: |   | Texture:   | Medium |  |  |  |  |  |
|--------------|---------|-----------------|---|------------|--------|--|--|--|--|--|
| Color After: | Yellow  | Clarity After:  | · | Artifacts: | No     |  |  |  |  |  |
| omment       |         |                 |   |            |        |  |  |  |  |  |
|              |         |                 |   |            |        |  |  |  |  |  |

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|                      |                     |                |                | SAMPLE NO. |           |            |             |  |
|----------------------|---------------------|----------------|----------------|------------|-----------|------------|-------------|--|
|                      |                     |                |                | 1          | .245M-4   | -1,5-1     | .,6-1,7-1,8 |  |
| Lab Name: _          | Laucks Laboratories |                | Contract:      |            |           |            |             |  |
| Lab Code: _          |                     | SDG No.: NFH01 |                |            |           |            |             |  |
| Matrix (soi          |                     | Lab Sample ID: |                |            | NFH01-015 |            |             |  |
| Level (low/med): LOW |                     |                | Date Received: |            |           | 07/21/2006 |             |  |
| % Solids:            | 84.1                |                |                |            |           |            |             |  |
|                      | Concentration       | Units :        | _mg            | /Kg        |           |            | ,           |  |
| CAS No.              | Analyte             | Concentr       | ation          | С          | Q         | М          | Run Seq.    |  |
| 7439-92-1            | Lead                |                | 32.9           |            |           | P          | R009291     |  |

| Color Befor | e: Brown        | Clarity Before:                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Texture:   | Medium |   |
|-------------|-----------------|-----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--------|---|
| Color After | : <u>Yellow</u> | Clarity After:                          | Washing was a second of the se | Artifacts: | No     |   |
| Comment _   |                 |                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            |        | - |
| -           |                 | *************************************** |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            |        |   |

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|                     |                    |                          | SAMPLE NO.                |                           |      |          |  |  |
|---------------------|--------------------|--------------------------|---------------------------|---------------------------|------|----------|--|--|
|                     |                    |                          |                           | 1245M-4-2,5-2,6-2,7-2,8-2 |      |          |  |  |
| Lab Name:L          | aucks Laboratories | Cor                      | tract:                    |                           |      |          |  |  |
| Lab Code: LA        | AUCKS              | SDC                      | SDG No.: NFH01            |                           |      |          |  |  |
| Matrix (soil/       | Lai                | Lab Sample ID: NFH01-016 |                           |                           | -016 |          |  |  |
| Level (low/me       | d): LOW            | Dat                      | Date Received: 07/21/2006 |                           |      | /2006    |  |  |
| % Solids: <u>93</u> | 8                  |                          |                           |                           |      |          |  |  |
|                     | Concentration      | Units:r                  | ig/Kg                     |                           |      |          |  |  |
| CAS No.             | Analyte            | Concentration            | С                         | Q                         | М    | Run Seq. |  |  |
| 7439-92-1           | Lead               | 6.1                      | )                         |                           | P    | R009216  |  |  |

| Color Be | fore: . | Brown  | Clarity Be | fore: . |  | Texture:   | Medium |  |  |  |
|----------|---------|--------|------------|---------|--|------------|--------|--|--|--|
| Color Af | ter: .  | Yellow | Clarity Af | ter:    |  | Artifacts: | No     |  |  |  |
| Comment  |         |        |            |         |  |            |        |  |  |  |
|          |         |        |            |         |  |            |        |  |  |  |

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|                | INORG               | NIC ANALYSES | DATA S | SHEET  |       | SAMPLE | NO.       |   |
|----------------|---------------------|--------------|--------|--------|-------|--------|-----------|---|
|                |                     |              |        |        | 12451 | M-12-1 | ,13-1COMP |   |
| Lab Name: La   | ucks Laboratories   | <u> </u>     | Cont   | :ract: | _     |        |           |   |
| Lab Code: LA   | JCKS                | <del> </del> | SDG    | No.:   | NFH01 |        |           |   |
| Matrix (soil/w | vater): <u>Soil</u> |              | Lab    | Sampl  | e ID: | NFH01- | 017       | - |
| Level (low/med | i): LOW             |              | Date   | e Rece | ived: | 07/21/ | 2006      | - |
| % Solids: 94   | -7                  |              |        |        |       |        |           |   |
|                | Concentration       | Units :      | mc     | q/Kq   |       |        |           |   |
| CAS No.        | Analyte             | Concentrat   | ion    | С      | Q     | M      | Run Seq.  |   |

R009216

| Color Before: | Brown  | Clarity Before: | рафия (1911) | Texture:   | Medium |
|---------------|--------|-----------------|--------------|------------|--------|
| Color After:  | Yellow | Clarity After:  | <u> </u>     | Artifacts: | No     |
| Comment       |        |                 |              |            |        |
|               |        |                 |              |            |        |

7439-92-1

Lead

## -1-

#### INORGANIC ANALYSES DATA SHEET

|                           |                    |            | г                        |       |       | SAMPLE  | NO.       |
|---------------------------|--------------------|------------|--------------------------|-------|-------|---------|-----------|
|                           |                    |            |                          |       | 1245  | 5M-12-2 | ,13-2COMP |
| Lab Name: _               | Laucks Laboratorie | S          | Cont                     | ract: |       |         |           |
| Lab Code: LAUCKS          |                    |            | SDG                      | No.:  | NFH01 |         |           |
| Matrix (soil/water): Soil |                    |            | Lab Sample ID: NFH01-018 |       |       |         |           |
| Level (low/med): LOW      |                    |            | Date                     | Rece: | ived: | 07/21   | /2006     |
| % Solids:                 | 91.9               |            |                          |       |       |         |           |
|                           | Concentration      | Units :    | mq                       | /Kg   | -     |         | ,         |
| CAS No.                   | Analyte            | Concentrat | ion                      | С     | Q     | М       | Run Seq.  |
| 7439-92-1                 | Lead               |            | 52.1                     |       |       | P       | R009216   |

| Color Before | e: Brown | Clarity Before:                        | *************************************** | Texture:   | Medium |
|--------------|----------|----------------------------------------|-----------------------------------------|------------|--------|
| Color After  | : Yellow | Clarity After:                         | *************************************** | Artifacts: | No     |
| Comment _    |          |                                        |                                         |            |        |
|              |          |                                        |                                         |            |        |
| _            |          |                                        |                                         |            |        |
| _            |          | ······································ |                                         |            |        |

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| •                           |                    | SAMPLE NO.     |                          |       |       |        |            |   |
|-----------------------------|--------------------|----------------|--------------------------|-------|-------|--------|------------|---|
|                             |                    |                | 1247M-1-1,2-1,3-1        |       |       |        | -1,3-1COMP | , |
| Lab Name:Lab                | aucks Laboratories | <u> </u>       | Cont                     | ract: |       | -      |            |   |
| Lab Code: LAI               |                    | SDG No.: NFH01 |                          |       |       |        |            |   |
| Matrix (soil/water): Soil   |                    |                | Lab Sample ID: NFH01-019 |       |       |        | ****       |   |
| Level (low/med              | i): LOW            |                | Date                     | Rece  | ived: | 07/21/ | /2006      | _ |
| % Solids: <u>81</u>         | . 2                |                |                          |       |       |        |            |   |
| Concentration Units : mg/Kg |                    |                |                          |       |       |        |            |   |
| CAS No.                     | Analyte            | Concentration  |                          | C     | Q     | М      | Run Seq.   |   |
| 7439-92-1                   | Lead .             | 23.3           |                          |       |       | P      | R009291    |   |

| Color Before: | Brown  | Clarity Before: | AHA-8-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1- | Texture:   | Medium |
|---------------|--------|-----------------|--------------------------------------------|------------|--------|
| Color After:  | Yellow | Clarity After:  |                                            | Artifacts: | No     |
| Comment       |        |                 |                                            |            |        |
|               |        |                 |                                            |            |        |

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|                           |                     |           | <br>-                    |       |              | SAMPLE | NO.        |
|---------------------------|---------------------|-----------|--------------------------|-------|--------------|--------|------------|
|                           |                     |           |                          |       | 1247M        | -1-2,2 | -2,3-2COMP |
| Lab Name:                 | Laucks Laboratories |           | Cont                     | ract: |              |        |            |
| Lab Code: LAUCKS          |                     |           | SDG                      | No.:  | NFH01        |        |            |
| Matrix (soil/water): Soil |                     |           | Lab Sample ID: NFH01-020 |       |              | -020   |            |
| Level (low/               | med): LOW           |           | Date                     | Rece  | ived:        | 07/21, | /2006      |
| % Solids:                 | 79.3                |           |                          |       |              |        |            |
| ····                      | Concentration       | Units :   | mc                       | /Kg   | <del>-</del> |        |            |
| CAS No.                   | Analyte             | Concentra | ation                    | С     | Q            | М      | Run Seq.   |
| 7439-92-1                 | Lead                |           | 18.1                     |       | •            | P      | R009291    |

| Color  | Before: | Brown  | Clarity Before: | <br>Texture: | Medium |
|--------|---------|--------|-----------------|--------------|--------|
| Color  | After:  | Yellow | Clarity After:  | Artifacts:   | No     |
| Commer | 1t      |        |                 | <br>         |        |
|        |         |        |                 |              |        |

## -1-

|                           |                  |             | г    |                          |                                 | SAMPLE | NO.         |
|---------------------------|------------------|-------------|------|--------------------------|---------------------------------|--------|-------------|
|                           |                  |             |      |                          | 1247M-4                         | -1,5-1 | ,6-1,7-1,8- |
| Lab Name:                 | Laucks Laborator | ies         | Cont | ract:                    | ACCUPATION AND SERVICE COMMENTS |        |             |
| Lab Code: LAUCKS          |                  |             |      | No.:                     | NFH01                           |        |             |
| Matrix (soil/water): Soil |                  |             | Lab  | Lab Sample ID: NFH01-021 |                                 |        |             |
| Level (low/m              | ned): LOW        |             | Date | Rece                     | ived:                           | 07/21, | /2006       |
| % Solids:                 | 74.5             |             |      |                          |                                 |        |             |
|                           | Concentrati      | ion Units : | mo   | /Kg                      | -                               |        |             |
| CAS No.                   | Analyte          | Concentra   | tion | C                        | Q                               | М      | Run Seq.    |
| 7439-92-1                 | Lead             |             | 33.8 |                          |                                 | P      | R009291     |

| Color  | Before | e: Brown | Clarity Before: | <br>Texture:   | Medium |
|--------|--------|----------|-----------------|----------------|--------|
| Color  | After: | Yellow   | Clarity After:  | <br>Artifacts: | No     |
| Commer | nt _   |          |                 |                |        |
|        |        |          |                 |                |        |

#### SW-846

### -1-

| INORGANIC | ANALYSES | DATA | SHEET |                           |  |
|-----------|----------|------|-------|---------------------------|--|
|           |          |      |       | SAMPLE NO.                |  |
|           |          |      |       | 1247M-4-2,5-2,6-2,7-2,8-2 |  |

|                           |                  |             | r                         |                          |        | SAMPLE | NU.         |
|---------------------------|------------------|-------------|---------------------------|--------------------------|--------|--------|-------------|
|                           |                  |             |                           | 1                        | 247M-4 | -2,5-2 | ,6-2,7-2,8- |
| Lab Name:                 | Laucks Laborator | ies         | Cont                      | ract:                    |        |        |             |
| Lab Code:LAUCKS           |                  |             |                           | No.:                     | NFH01  |        | <del></del> |
| Matrix (soil/water): Soil |                  |             |                           | Lab Sample ID: NFH01-022 |        |        |             |
| Level (low/med): LOW      |                  |             | Date Received: 07/21/2006 |                          |        |        |             |
| % Solids:                 | 88.3             |             |                           |                          |        |        |             |
|                           | Concentrat       | ion Units : | mq                        | /Kg                      |        |        |             |
| CAS No.                   | Analyte          | Concentra   | ation                     | С                        | Q      | М      | Run Seq.    |
|                           | Lead             |             | 4.01                      | В                        |        | P      | R009304     |

| Color Before: | Brown  | Clarity Before: | **** | Texture:   | Medium |
|---------------|--------|-----------------|------|------------|--------|
| Color After:  | Yellow | Clarity After:  |      | Artifacts: | No     |
| Comment       |        |                 |      |            |        |
|               |        |                 |      |            |        |

#### SW-846

|           | -1-      |      |       |
|-----------|----------|------|-------|
| INORGANIC | ANALYSES | DATA | SHEET |

|                           | Г             | SAMPLE NO.                |                          |   |   |          |    |
|---------------------------|---------------|---------------------------|--------------------------|---|---|----------|----|
|                           |               |                           | 1247M-12-1,13-1,14-1CO   |   |   |          | MP |
| Lab Name: La              | Cont          | Contract:                 |                          |   |   |          |    |
| Lab Code: LA              | SDG           | SDG No.: NFH01            |                          |   |   |          |    |
| Matrix (soil/water): Soil |               |                           | Lab Sample ID: NFH01-023 |   |   |          | _  |
| Level (low/med            | Date          | Date Received: 07/21/2006 |                          |   |   | _        |    |
| % Solids: <u>97</u>       | . 1           |                           |                          |   |   |          |    |
|                           | Concentration | Units: mc                 | /Kg                      |   |   |          |    |
| CAS No.                   | Analyte       | Concentration             | C                        | Q | М | Run Seq. |    |
| 7439-92-1                 | Lead          | 1.60                      | В                        |   | P | R009304  |    |

| Color Befor | e: Brown | Clarity Before: |      | Texture:   | Medium |
|-------------|----------|-----------------|------|------------|--------|
| Color After | : Yellow | Clarity After:  |      | Artifacts: | No     |
| Comment _   |          |                 | **** |            |        |
| _           |          |                 |      |            |        |

#### SW-846

# -1-INORGANIC ANALYSES DATA SHEET

|                           |                   |            |                           |       |        | SAMPLE | NO.         |
|---------------------------|-------------------|------------|---------------------------|-------|--------|--------|-------------|
|                           |                   |            |                           |       | 1247M- | 12-2,1 | 3-2,14-2COM |
| Lab Name: _               | Laucks Laboratori | es         | Cont                      | ract: |        |        |             |
| Lab Code: _               | LAUCKS            |            | SDG :                     | No.:  | NFH01  |        |             |
| Matrix (soil/water): Soil |                   |            | Lab Sample ID: NFH01-024  |       |        | -024   |             |
| Level (low/med): LOW      |                   |            | Date Received: 07/21/2006 |       |        |        |             |
| % Solids:                 | 94.9              |            |                           |       |        |        |             |
|                           | Concentration     | on Units : | mg                        | /Kg   |        | ,      | ·           |
| CAS No.                   | Analyte           | Concentra  | tion                      | C     | Q      | М      | Run Seq.    |
| 7439-92-1                 | Lead              |            | 1.48                      | В     |        | P      | R009304     |

| Color Befo | re: Brown                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Clarity Before: | `. | Texture:   | Medium |
|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----|------------|--------|
| Color Afte | r: <u>Yellow</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Clarity After:  |    | Artifacts: | No     |
| Comment    | Water State of the |                 |    |            |        |
|            | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                 |    |            |        |

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Form I - IN

SW-846

# Forms Summary

8081 Pesticides

NFH01

#### SOIL PESTICIDE SURROGATE RECOVERY

| Lab Name: | Laucks Testing Laboratories, I | Contract: N/A |
|-----------|--------------------------------|---------------|
|           |                                |               |

SDG No.: NFH01 Run Sequence: R009497

| CLIENT SAMPLE NUMBER  | S1 (TCX) # | S2<br>(DCB) # | S3 (CNT) # | S4<br>() # | TOT<br>OUT |
|-----------------------|------------|---------------|------------|------------|------------|
| 405-7-1,8-1COMPDL     | 66         | 100           |            |            | 0          |
| 405-7-2,8-2COMPDL     | 80         | 103           |            |            | 0          |
| 405-3-1,4-1,5-1COMPDL | 96         | 149 *         |            |            | 1          |
| 1245M-1-2,2-2,3-2COMP | 74         | 75            |            |            | 0          |
| 1247M-12-2,13-2,14-2C | 72         | 79            |            |            | 0          |
| 1247M-12-2,13-2,14-2C | 71         | 78            |            |            | 0          |
| 1247M-12-2,13-2,14-2C | 61         | 68            |            |            | 0          |
| 1247M-12-1,13-1,14-1C | 65         | 67            |            |            | 0          |
| 1247M-4-2,5-2,6-2,7-2 | 59         | 67            |            |            | 0          |
| 1247M-4-1,5-1,6-1,7-1 | 67         | 73            |            |            | 0          |
| 1247M-1-2,2-2,3-2COMP | 49         | 56            | **         |            | 0          |
| 1247M-1-1,2-1,3-1COMP | 69         | 73            |            |            | 0          |
| 1245M-12-2,13-2COMP   | 67         | 74            |            |            | 0          |
| 1245M-12-1,13-1COMP   | 64         | 75            |            |            | 0          |
| 1245M-4-2,5-2,6-2,7-2 | 62         | 66            |            |            | 0          |
| 1245M-4-2,5-2,6-2,7-2 | 63         | 71            |            |            | 0          |
| 1245M-4-2,5-2,6-2,7-2 | 65         | 66            |            |            | 0          |
| 1245M-4-1,5-1,6-1,7-1 | 64         | 76            |            |            | 0          |
| 1245M-1-2,2-2,3-2COMP | 78         | 89            |            |            | 0          |
| 1245M-1-1,2-1,3-1COMP | 62         | 67            |            |            | 0          |
| 1242M-12-2,13-2COMP   | 63         | 65            |            |            | 0          |
| 1242M-12-1,13-1COMP   | 69         | 63            |            |            | 0          |
| 1242M-4-2,5-2,6-2,7-2 | 63         | 67            |            |            | 0          |
| 1242M-4-1,5-1,6-1,7-1 | 74         | 75            |            |            | 0          |
| 1242M-1-2,2-2,3-2COMP | 69         | 71            |            |            | 0          |
| 1242M-1-1,2-1,3-1COMP | 67         | 65            |            |            | 0          |
| 405-7-2,8-2COMP       | 72         | 78            |            |            | 0          |
| 405-7-1,8-1COMP       | 73         | 72            |            |            | 0          |
| 405-3-2,4-2,5-2COMP   | 67         | 73            |            |            | 0          |
| 405-3-1,4-1,5-1COMP   | 66         | 81            |            |            | 0          |

 QC LIMITS

 S1 (TCX) = Tetrachloro-m-xylene
 30-150

 S2 (DCB) = Decachlorobiphenyl
 55-130

 S3 (CNT) = 4-Chloro-3-nitrobenzo-tri
 20-160

 S4 () =
 30-150

<sup>#</sup> Column to be used to flag recovery values

<sup>\*</sup> Values outside of contract required QC limits

## SOIL PESTICIDE SURROGATE RECOVERY

Lab Name: Laucks Testing Laboratories, I Contract: N/A Run Sequence: R009497 SDG No.: NFH01

| CLIENT SAMPLE NUMBER | S1 (TCX) # | S2<br>(DCB) # | S3 (CNT) # | S4 | TOT<br>OUT |
|----------------------|------------|---------------|------------|----|------------|
| 405-1-2,2-2COMP      | 62         | 69            |            |    | . 0        |
| 405-1-1,2-1COMP      | 69         | 76            |            |    | 0          |
| S072506GPXSLG2       | 54         | 68            |            |    | 0          |
| S072506GPXSLG        | 63         | 70            |            |    | 0          |
| B072506GPXSLG2       | 69         | 77            |            |    | 0          |
| B072506GPXSLG        | 73         | 75            |            |    | 0          |

|    |       |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | QC LIMITS |
|----|-------|---|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| S1 | (TCX) | = | Tetrachloro-m-xylene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 30-150    |
| S2 | (DCB) | = | Decachlorobiphenyl                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 55-130    |
| S3 | (CNT) | = | a caracter of annual contracter of the contracte | 20-160    |
| S4 | () =  |   | $\star$ (,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |           |

<sup>#</sup> Column to be used to flag recovery values
\* Values outside of contract required QC limits

#### 3B SOIL PESTICIDE BLANK SPIKE RECOVERY

| Lab Nar | me: <u>Laucks T</u> | <u> esting Laboratories, Inc</u> | Contract  | t: <u>N/A</u> |   |
|---------|---------------------|----------------------------------|-----------|---------------|---|
| BS Run  | Sequence: ]         | R009497                          | _ SDG No. | : NFH01       | _ |
| BS Lab  | Sample ID:          | S072506GPXSLG                    |           |               |   |
| Level:  | N/A                 |                                  | Units:    | ug/kg         |   |

| Analyte            | Spike Added | Found   | % Rec # | Rec Limit |
|--------------------|-------------|---------|---------|-----------|
| alpha-BHC          | 6.67        | 5.4292  | 81      | 60-125    |
| beta-BHC           | 6.67        | 5.0564  | 76      | 60-125    |
| delta-BHC          | 6.67        | 5.8925  | 88      | 55-130    |
| датта-ВНС          | 6.67        | 5.6197  | 84      | 60-125    |
| Heptachlor         | 6.67        | 5.7195  | 86      | 50-140    |
| Aldrin             | 6.67        | 5.2735  | 79      | 45-140    |
| Heptachlor epoxide | 6.67        | 5.4627  | 82      | 65-130    |
| Endosulfan I       | 6.67        | 5.4327  | 81      | 15-135    |
| Dieldrin           | 13.3        | 11.2658 | 84      | 65-125    |
| 4,4'-DDE           | 13.3        | 11.2082 | 84      | 70-125    |
| Endrin             | 13.3        | 11.7546 | 88      | 60-135    |
| Endosulfan II      | 13.3        | 10.9261 | 82      | 35-140    |
| 4,4'-DDD           | 13.3        | 10.7994 | 81      | 30-135    |
| Endosulfan sulfate | 13.3        | 11.1858 | 84      | 60-135    |
| 4,4'-DDT           | 13.3        | 11.4209 | 86      | 45-140    |
| Methoxychlor       | 66.7        | 55.933  | 84      | 55-145    |
| Endrin aldehyde    | 13.3        | 10.2006 | 77      | 35-145    |
| alpha-Chlordane    | 6.67        | 5.7078  | 86      | 65-120    |
| Endrin ketone      | 13.3        | 10.8417 | 81      | 65-135    |
| gamma-Chlordane    | 6.67        | 5.5257  | 83      | 65-125    |

Spike Recovery: 0 out of 20 outside limits

 $<sup>\</sup>mbox{\#}$  Column to be used to flag recovery and RPD values with an asterisk  $\mbox{*}$  Values outside of QC limits

#### 3B SOIL PESTICIDE BLANK SPIKE RECOVERY

| Lab Nar | me: <u>Laucks Testing Laboratories, Inc</u> | Contract: N/A  |
|---------|---------------------------------------------|----------------|
| BS Run  | Sequence: R009497                           | SDG No.: NFH01 |
|         | Sample ID: S072506GPXSLG2                   |                |
| Level:  | N/A · · · · · · ·                           | Units: ug/kg   |

| Analyte            | Spike Added | Found   | % Rec # | Rec Limit |
|--------------------|-------------|---------|---------|-----------|
| alpha-BHC          | 6.67        | 4.5731  | 69      | 60-125    |
| beta-BHC           | 6.67        | 4.628   | 69      | 60-125    |
| delta-BHC          | 6.67        | 5.2245  | 78      | 55-130    |
| gamma-BHC          | 6.67        | 4.9629  | 74      | 60-125    |
| Heptachlor         | 6.67        | 5.0607  | 76      | 50-140    |
| Aldrin             | 6.67        | 4.7929  | 72      | 45-140    |
| Heptachlor epoxide | 6.67        | 5.0106  | 75      | 65-130    |
| Endosulfan I       | 6.67        | 4.9875  | 75      | 15-135    |
| Dieldrin           | 13.3        | 10.3873 | 78      | 65-125    |
| 4,4'-DDE           | 13.3        | 10.2634 | 77      | 70-125    |
| Endrin             | 13.3        | 10.6126 | 80      | 60-135    |
| Endosulfan II      | 13.3        | 10.1571 | 76      | 35-140    |
| 4,4'-DDD           | 13.3        | 9.9909  | 75      | 30-135    |
| Endosulfan sulfate | 13,3        | 10.3297 | 77      | 60-135    |
| 4,4'-DDT           | 13.3        | 10.4232 | 78      | 45-140    |
| Methoxychlor       | 66.7        | 52.0526 | 78      | 55-145    |
| Endrin aldehyde    | 13.3        | 9.7306  | 73      | 35-145    |
| alpha-Chlordane    | 6.67        | 5.3043  | 80      | 65-120    |
| Endrin ketone      | 13.3        | 10.1949 | 76      | 65-135    |
| gamma-Chlordane    | 6.67        | 5.0753  | 76      | 65-125    |

Spike Recovery: 0 out of 20 outside limits

 $<sup>\</sup>ensuremath{\mathtt{\#}}$  Column to be used to flag recovery and RPD values with an asterisk

<sup>\*</sup> Values outside of QC limits

#### SOIL PESTICIDE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

| Lab Name: Laucks Testing Laboratories, Inc. | Contract: N/A                             |
|---------------------------------------------|-------------------------------------------|
| MS Run Sequence: R009497 MSD Run Sequence   | e: R009497 SDG No.: NFH01                 |
| MS Client Sample No.: 1247M-12-2,13-2,1     | MSD Client Sample No.: 1247M-12-2,13-2,14 |
| MS Lab Sample ID: NFH01-024MS               | MSD Lab Sample ID: NFH01-024MSD           |
| Level: N/A                                  | Units: ug/kg                              |

|                       | SAMPLE | MS             | MS      | MS<br>% | MSD<br>SPIKE | MSD     | MSD<br>% |        | QC L | IMITS  |
|-----------------------|--------|----------------|---------|---------|--------------|---------|----------|--------|------|--------|
| COMPOUND              | CONC   | SPIKE<br>ADDED | CONC    | REC #   | ADDED        | CONC    | REC #    | %RPD # | RPD  | REC.   |
| alpha-BHC             | 0      | 7.02           | 5.2914  | 75      | 7.02         | 5.7244  | 82       | 8      | 34   | 60-125 |
| beta-BHC              | 0      | 7.02           | 5.057   | 72      | 7.02         | 5.4264  | 77       | 7      | 30   | 60-125 |
| delta-BHC             | 0      | 7.02           | 5.0969  | 73      | 7.02         | 5.338   | 76       | 5      | 37   | 55-130 |
| gamma-BHC             | 0      | 7.02           | 5.8762  | 84      | 7.02         | 6.0188  | 86       | 2      | 29   | 60-125 |
| Heptachlor            | 0      | 7.02           | 4.6786  | 67      | 7.02         | 4.8166  | 69       | 3      | 25   | 50-140 |
| Aldrin                | 0      | 7.02           | 5.2413  | 75      | 7.02         | 5,7098  | 81       | 9      | 28   | 45-140 |
| Heptachlor<br>epoxide | 0      | 7.02           | 5.6139  | 80      | 7.02         | 6.0088  | 86       | 7      | 52   | 65-130 |
| Endosulfan I          | 0      | 7.02           | 5.4185  | 77      | 7.02         | 5.7982  | 83       | 7      | 37   | 15-135 |
| Dieldrin              | 0      | 14.0           | 9.6557  | 69      | 14.0         | 10.5768 | 75       | 9      | 33   | 65-125 |
| 4,4'-DDE              | 0      | 14.0           | 9.9171  | 71      | 14.0         | 10.5962 | 75       | 7      | 47   | 70-125 |
| Endrin                | 0      | 14.0           | 10.2308 | 73      | 14.0         | 11.2274 | 80       | 9      | 34   | 60-135 |
| Endosulfan II         | 0      | 14.0           | 10.9152 | 78      | 14.0         | 11.7895 | 84       | 8      | 37   | 35-140 |
| 4,4'-DDD              | 0      | 14.0           | 9.7277  | 69      | 14.0         | 10.5961 | 75       | 9      | 41   | 30-135 |
| Endosulfan<br>sulfate | 0      | 14.0           | 11.0814 | 79      | 14.0         | 11.9065 | 85       | 7      | 34   | 60-135 |
| 4,4'-DDT              | 0      | 14.0           | 11.3864 | 81      | 14.0         | 12.2529 | 87       | 7      | 44   | 45-140 |
| Methoxychlor          | 0      | 70.2           | 54.6352 | 78      | 70.2         | 58.8813 | 84       | 7      | 39   | 55-145 |
| Endrin aldehyde       | 0      | 14.0           | 8.5792  | 61      | 14.0         | 8.5199  | 61       | 1      | 30   | 35-145 |
| alpha-Chlordane       | 0      | 7.02           | 5.6288  | 80      | 7.02         | 6.0649  | 86       | 7      | 48   | 65-120 |
| Endrin ketone         | 0      | 14.0           | 10.9495 | 78      | 14.0         | 11.8285 | 84       | 8      | 36   | 65-135 |
| gamma-Chlordane       | 0      | 7.02           | 5.551   | 79      | 7.02         | 5.926   | 84       | 7      | 49   | 65-125 |

RPD: 0 out of 20 outside limits

Spike Recovery: 0 out of 40 outside limits

<sup>#</sup> Column to be used to flag recovery and RPD values with an asterisk

<sup>\*</sup> Values outside of QC limits

 $<sup>\</sup>ensuremath{@}$  This RPD or percent recovery is not flagged as an exceedence because the Sample Found amount is five times or more than the Spike Added amount.

#### SOIL PESTICIDE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

| Lab Name: Laucks Testing Laboratories, Inc. | Contract: N/A                             |
|---------------------------------------------|-------------------------------------------|
| MS Run Sequence: R009497 MSD Run Sequenc    | e: R009497 SDG No.: NFH01                 |
| MS Client Sample No.: 1245M-4-2,5-2,6-2     | MSD Client Sample No.: 1245M-4-2,5-2,6-2, |
| MS Lab Sample ID: NFH01-016MS               | MSD Lab Sample ID: NFH01-016MSD           |
| Level: N/A                                  | Units: ug/kg                              |

| COMPOUND              | SAMPLE CONC | MS<br>SPIKE | MS<br>CONC | MS<br>% | MSD<br>SPIKE | MSD<br>CONC | MSD<br>% | B COOP II | QC L | IMITS  |
|-----------------------|-------------|-------------|------------|---------|--------------|-------------|----------|-----------|------|--------|
| COMPOUND              | CONC        | ADDED       | CONC       | REC #   | ADDED        | CONC        | REC #    | %RPD #    | RPD  | REC.   |
| alpha-BHC             | 0           | 7.17        | 5.2466     | 73      | 7.17         | 5.4649      | 76       | 4         | 34   | 60-125 |
| beta-BHC              | 0           | 7.17        | 5.2715     | 74      | 7.17         | 5.1492      | 72       | 2         | 30   | 60-125 |
| delta-BHC             | 0           | 7.17        | 5.5802     | 78      | 7.17         | 5.5786      | 78       | 0         | 37   | 55-130 |
| gamma-BHC             | 0           | 7.17        | 5.5558     | 78      | 7.17         | 5.8002      | 81.      | 4         | 29   | 60-125 |
| Heptachlor            | 0           | 7.17        | 4.589      | 64      | 7.17         | 4.6978      | 66       | 2         | 25   | 50-140 |
| Aldrin                | 0           | 7.17        | 5.2445     | 73      | 7.17         | 5.3394      | 74       | 2         | 28   | 45-140 |
| Heptachlor epoxide    | 0           | 7.17        | 5.5619     | 78      | 7.17         | 5.5822      | 78       | 0         | 52   | 65-130 |
| Endosulfan I          | 0           | 7.17        | 5.421      | 76      | 7.17         | 5.3765      | 75       | 1         | 37   | 15-135 |
| Dieldrin              | 0           | 14.3        | 10.1195    | 71      | 14.3         | 9.6237      | 67       | 5         | 33   | 65-125 |
| 4,4'-DDE              | 0           | 14.3        | 10.0678    | 70      | 14.3         | 9.8284      | 69 *     | 2         | 47   | 70-125 |
| Endrin                | 0           | 14.3        | 10.7762    | 75      | 14.3         | 10.2933     | 72       | 5         | 34   | 60-135 |
| Endosulfan II         | 0           | 14.3        | 10.9702    | 77      | 14.3         | 10.5943     | 74       | 3         | 37   | 35-140 |
| 4,4'-DDD              | 0           | 14.3        | 9.8968     | 69      | 14.3         | 9.5063      | 66       | 4         | 41   | 30-135 |
| Endosulfan<br>sulfate | 0           | 14.3        | 11.3189    | 79      | 14.3         | 10.8042     | 75       | 5         | 34   | 60-135 |
| 4,4'-DDT              | 0           | 14.3        | 11.5397    | 80      | 14.3         | 11.3647     | 79       | 2         | 44   | 45-140 |
| Methoxychlor          | 0           | 71.7        | 57.1955    | 80      | 71.7         | 55.0355     | 77       | 4         | 39   | 55-145 |
| Endrin aldehyde       | 0           | 14.3        | 8.3779.    | 58 ·    | 14.3         | 7.7731      | 54       | 7         | 30   | 35-145 |
| alpha-Chlordane       | . 0         | 7.17        | 5.6549     | 79      | 7.17         | 5.5877      | 78       | 1         | 48   | 65-120 |
| Endrin ketone         | 0           | 14.3        | 11.2682    | 79      | 14.3         | 10.5499     | 74       | 7         | 36   | 65-139 |
| gamma-Chlordane       | 0           | 7.17        | 5.5232     | 77      | 7.17         | 5.45        | 76       | 1         | 49   | 65-125 |

RPD: 0 out of 20 outside limits

Spike Recovery: 1 out of 40 outside limits

<sup>#</sup> Column to be used to flag recovery and RPD values with an asterisk

<sup>\*</sup> Values outside of QC limits

<sup>@</sup> This RPD or percent recovery is not flagged as an exceedence because the Sample Found amount is five times or more than the Spike Added amount.

| CLIENT | SAMPLE   | NO. |
|--------|----------|-----|
|        |          |     |
| B0725  | neabyat. | c c |

| Lab Name: Laucks Testing Laboratories, Inc | Contract:                                 |
|--------------------------------------------|-------------------------------------------|
|                                            | SDG No.: NFH01                            |
| Lab File ID: Q7280605.d                    | Lab Sample ID: B072506GPXSLG              |
| Matrix: (SOIL/SED/WATER) Soil              | Extraction: (Type) PFEX                   |
| Sulfur Cleanup: N                          | Date Extracted: 07/25/2006                |
| Date Analyzed (1): 07/28/2006              | Date Analyzed (2): 07/28/2006             |
| Time Analyzed (1): 16:12                   | Time Analyzed (2): 16:12                  |
| Instrument ID (1): HP6890X                 | Instrument ID (2): HP6890X                |
| GC Column(1): RTX-CLP ID: .32              | (mm) GC Column(2): RTX-CLPII ID: .32 (mm) |

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS, AND MSD: LAB CLIENT DATE RUN SAMPLE NO SAMPLE ID ANALYZED (1)ANALYZED (2) SEQUENCE 07/28/2006 07/28/2006 01 S072506GPXSLG S072506GPXSLG R009497 02 S072506GPXSLG2 S072506GPXSLG2 07/28/2006 07/28/2006 R009497 07/28/2006 07/28/2006 031 405-1-1,2-1COMP NFH01-001 R009497 07/28/2006 07/28/2006 04 405-1-2,2-2COMP NFH01-002 R009497 05 405-3-1,4-1,5-1COMP NFH01-003 07/28/2006 07/28/2006 R009497 405-3-2,4-2,5-2COMP NFH01-004 07/28/2006 07/28/2006 R009497 405-7-1,8-1COMP 07/28/2006 07/28/2006 07 NFH01-005 R009497 405-7-2,8-2COMP NFH01-006 07/28/2006 07/28/2006 กลโ R009497 07/28/2006 07/28/2006 1242M-1-1,2-1,3-1COMP NFH01-007 0.9 R009497 07/28/2006 10 07/28/2006 R009497 1242M-1-2,2-2,3-2COMP NFH01-008 11 07/28/2006 07/28/2006 1242M-4-1,5-1,6-1,7-1, NFH01-009 R009497 12 1242M-4-2,5-2,6-2,7-2 NFH01-010 07/28/2006 07/28/2006 R009497 13 1242M-12-1,13-1COMP 07/28/2006 07/28/2006 R009497 NFH01-011 07/28/2006 07/28/2006 14 1242M-12-2,13-2COMP NFH01-012 R009497 15 1245M-1-1,2-1,3-1COMP NFH01-013 07/28/2006 07/28/2006 R009497 16 1245M-1-2,2-2,3-2COMP NFH01-014 07/28/2006 07/28/2006 R009497 07/28/2006 07/28/2006 17 1245M-4-1,5-1,6-1,7-1 NFH01-015 R009497 18 1245M-4-2,5-2,6-2,7-2 07/29/2006 07/29/2006 NFH01-016 R009497 19 1245M-4-2,5-2,6-2,7-2 NFH01-016MS 07/29/2006 07/29/2006 R009497 07/29/2006 07/29/2006 20 1245M-4-2,5-2,6-2,7-2 NFH01-016MSD R009497 07/29/2006 07/29/2006 21 NFH01-017 1245M-12-1,13-1COMP R009497 07/29/2006 07/29/2006 22 1245M-12-2,13-2COMP NFH01-018 R009497 23 07/29/2006 07/29/2006 1247M-1-1,2-1,3-1COMP NFH01-019 R009497 07/29/2006 07/29/2006 24 1247M-1-2,2-2,3-2COMP NFH01-020 R009497 07/29/2006 07/29/2006 25 1247M-4-1,5-1,6-1,7-1 NFH01-021 R009497 07/29/2006 07/29/2006 R009497 26 1247M-4-2,5-2,6-2,7-2, NFH01-022

| COMMENTS: |  |
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| _ | CLIENT | SAMPLE      | NO.  |
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|   | R0725  | $nacpxsr_d$ | ra . |

|                                             | BU/2508GFA5LG                           |
|---------------------------------------------|-----------------------------------------|
| Lab Name: Laucks Testing Laboratories, Inc. | Contract:                               |
|                                             | SDG No.: NFH01                          |
| Lab File ID: Q7280605.d                     | Lab Sample ID: B072506GPXSLG            |
| Matrix: (SOIL/SED/WATER) Soil               | Extraction: (Type) PFEX                 |
| Sulfur Cleanup: N                           | Date Extracted: 07/25/2006              |
| Date Analyzed (1): 07/28/2006               | Date Analyzed (2): 07/28/2006           |
| Time Analyzed (1): 16:12                    | Time Analyzed (2): 16:12                |
| Instrument ID (1): HP6890X                  | Instrument ID (2): HP6890X              |
| GC Column(1): RTX-CLP ID: .32 (mm           | m) GC Column(2): RTX-CLPII ID: .32 (mm) |

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS, AND MSD: CLIENT LAB DATE DATE RUN SAMPLE NO. SAMPLE ID ANALYZED (1) ANALYZED (2) SEQUENCE 07/29/2006 07/29/2006 01 1247M-12-1,13-1,14-1CO NFH01-023 R009497 07/29/2006 07/29/2006 02 1247M-12-2,13-2,14-2CO NFH01-024 R009497 07/29/2006 NFH01-024MS 07/29/2006 03 1247M-12-2,13-2,14-2CO R009497 07/29/2006 07/29/2006 04 1247M-12-2,13-2,14-2CO NFH01-024MSD R009497 08/07/2006 05 1245M-1-2,2-2,3-2COMPD NFH01-014DL 08/07/2006 R009497 08/07/2006 08/07/2006 06 405-3-1,4-1,5-1COMPDL NFH01-003DL R009497 NFH01-006DL 07 405-7-2,8-2COMPDL 08/07/2006 08/07/2006 R009497 08 405-7-1,8-1COMPDL NFH01-005DL 08/08/2006 08/08/2006 R009497 09 10 11 12 13 14 15 17 18 19 20 21 22 23 24 25 26

| COMMENTS: |  |
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| <br>CLIENT | SAMPLE  | NO. |
|------------|---------|-----|
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| Lab Name: Laucks Testing Laboratories, Inc. | Contract:                                |
|---------------------------------------------|------------------------------------------|
|                                             | SDG No.: NFH01                           |
| Lab File ID: Q7280606.d                     | Lab Sample ID: B072506GPXSLG2            |
| Matrix: (SOIL/SED/WATER) Soil               | Extraction: (Type) PFEX                  |
| Sulfur Cleanup: N                           | Date Extracted: 07/25/2006               |
| Date Analyzed (1): 07/28/2006               | Date Analyzed (2): 07/28/2006            |
| Time Analyzed (1): 16:34                    | Time Analyzed (2): 16:34                 |
| Instrument ID (1): HP6890X                  | Instrument ID (2): HP6890X               |
| GC Column(1): RTX-CLP ID: .32               | (mm) GC Column(2): RTX-CLPII ID: 32 (mm) |

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS, AND MSD: LAB CLIENT DATE DATE RUN SAMPLE NO SAMPLE ID ANALYZED ANALYZED (2) SEQUENCE (1)07/28/2006 07/28/2006 01 S072506GPXSLG S072506GPXSLG R009497 S072506GPXSLG2 S072506GPXSLG2 02 07/28/2006 07/28/2006 R009497 07/28/2006 กรไ 405-1-1,2-1COMP 07/28/2006 NFH01-001 R009497 07/28/2006 07/28/2006 04 405-1-2,2-2COMP NFH01-002 R009497 05 405-3-1,4-1,5-1COMP 07/28/2006 07/28/2006 NFH01-003 R009497 06 405-3-2,4-2,5-2COMP NFH01-004 07/28/2006 07/28/2006 R009497 07/28/2006 07 405-7-1,8-1COMP NFH01-005 07/28/2006 R009497 กลโ 405-7-2,8-2COMP NFH01-006 07/28/2006 07/28/2006 R009497 091 07/28/2006 07/28/2006 1242M-1-1,2-1,3-1COMP NFH01-007 R009497 07/28/2006 07/28/2006 10 1242M-1-2,2-2,3-2COMP NFH01-008 R009497 11 1242M-4-1,5-1,6-1,7-1 07/28/2006 07/28/2006 NFH01-009 R009497 12 1242M-4-2,5-2,6-2,7-2 07/28/2006 07/28/2006 NFH01-010 R009497 13 1242M-12-1,13-1COMP NFH01-011 07/28/2006 07/28/2006 R009497 1242M-12-2,13-2COMP 07/28/2006 07/28/2006 141 NFH01-012 R009497 15 1245M-1-1,2-1,3-1COMP NFH01-013 07/28/2006 07/28/2006 R009497 16 1245M-1-2,2-2,3-2COMP NFH01-014 07/28/2006 07/28/2006 R009497 07/28/2006 07/28/2006 17 1245M~4~1,5~1,6~1,7~1 NFH01-015 R009497 18 1245M-4-2,5-2,6-2,7-2 07/29/2006 07/29/2006 NFH01-016 R009497 19 1245M-4-2,5-2,6-2,7-2 NFH01-016MS 07/29/2006 07/29/2006 R009497 20 1245M-4-2,5-2,6-2,7-2 07/29/2006 07/29/2006 NFH01-016MSD R009497 07/29/2006 07/29/2006 21 1245M-12-1,13-1COMP NFH01-017 R009497 07/29/2006 07/29/2006 1245M-12-2,13-2COMP NFH01-018 R009497 23 1247M-1-1,2-1,3-1COMP 07/29/2006 07/29/2006 NFH01-019 R009497 07/29/2006 07/29/2006 1247M-1-2,2-2,3-2COMP 24 NFH01-020 R009497 07/29/2006 07/29/2006 25 1247M-4-1,5-1,6-1,7-1 NFH01-021 R009497 07/29/2006 26 1247M-4-2,5-2,6-2,7-2, NFH01-022 07/29/2006 R009497

| COMMENTS: |  |
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| CL   | I | ËŊ | ľΤ | SA | MP | LI | Ξ. | NO |      |
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| <br> |   |    |    |    |    |    |    |    | <br> |
|      |   |    |    |    |    |    |    |    |      |
|      |   |    |    |    |    |    |    |    |      |

B072506GPXSLG2

| Lab | Name: | Laucks | Testing | Laboratories, | Inc. | Contract: | <br> |
|-----|-------|--------|---------|---------------|------|-----------|------|

| Lab | Name: | Laucks | rescriid | naporacories, | IIIC. | Contract | :     |  |
|-----|-------|--------|----------|---------------|-------|----------|-------|--|
|     |       |        |          |               |       | SDG No.: | NFH01 |  |

Lab File ID: <u>Q7280606.d</u> Lab Sample ID: B072506GPXSLG2

Matrix: (SOIL/SED/WATER) Soil Extraction: (Type) PFEX

Date Extracted: 07/25/2006 Sulfur Cleanup: N

Date Analyzed (1): 07/28/2006 Date Analyzed (2): 07/28/2006 Time Analyzed (1): 16:34 Time Analyzed (2): 16:34

Instrument ID (1): HP6890X

Instrument ID (2): HP6890X

|    | THIS METHOD BLANK      | APPLIES TO THE FO | LLOWING SAMPLES      | , MS, AND MSD:       |                 |
|----|------------------------|-------------------|----------------------|----------------------|-----------------|
| _  | CLIENT<br>SAMPLE NO.   | LAB<br>SAMPLE ID  | DATE<br>ANALYZED (1) | DATE<br>ANALYZED (2) | RUN<br>SEQUENCE |
| 01 | 1247M-12-1,13-1,14-1CO | NFH01-023         | 07/29/2006           | 07/29/2006           | R009497         |
| 02 | 1247M-12-2,13-2,14-2CO | NFH01-024         | 07/29/2006           | 07/29/2006           | R009497         |
| 03 | 1247M-12-2,13-2,14-2CO | NFH01-024MS       | 07/29/2006           | 07/29/2006           | R009497         |
| 04 | 1247M-12-2,13-2,14-2CO | NFH01-024MSD      | 07/29/2006           | 07/29/2006           | R009497         |
| 05 | 1245M-1-2,2-2,3-2COMPD | NFH01-014DL       | 08/07/2006           | 08/07/2006           | R009497         |
| 06 | 405-3-1,4-1,5-1COMPDL  | NFH01-003DL       | 08/07/2006           | 08/07/2006           | R009497         |
| 07 | 405-7-2,8-2COMPDL      | NFH01-006DL       | 08/07/2006           | 08/07/2006           | R009497         |
| 08 | 405-7-1,8-1COMPDL      | NFH01-005DL       | 08/08/2006           | 08/08/2006           | R009497         |
| 09 |                        |                   |                      |                      |                 |
| 10 |                        |                   |                      |                      |                 |
| 11 |                        |                   |                      |                      |                 |
| 12 |                        |                   |                      |                      |                 |
| 13 |                        |                   |                      |                      |                 |
| 14 |                        |                   |                      |                      |                 |
| 15 |                        |                   |                      |                      |                 |
| 16 |                        |                   |                      | ·                    |                 |
| 17 |                        |                   |                      |                      |                 |
| 18 |                        |                   |                      |                      |                 |
| 19 |                        |                   |                      |                      |                 |
| 20 |                        |                   |                      |                      |                 |
| 21 |                        |                   |                      |                      |                 |
| 22 |                        |                   |                      |                      |                 |
| 23 |                        |                   |                      |                      |                 |
| 24 |                        |                   |                      |                      |                 |
| 25 |                        |                   |                      |                      |                 |
| 26 |                        |                   |                      |                      |                 |

| COMMENTS: |  |
|-----------|--|
|           |  |

CLIENT SAMPLE NO. 1242M-1-1,2-1,3-1CO

| Lab Name: Laucks Testing Laboratories,   | Contract: N/A              |
|------------------------------------------|----------------------------|
| SDG No.: NFH01                           | Run Sequence: R009497      |
| Matrix: (SOIL/WATER) Soil                | Lab Sample ID: NFH01-007   |
| Sample wt/vol: 15.0 (g/mL) gm            | Lab File ID: Q7280617.d    |
| % Moisture: 19.0 Decanted: (Y/N) N       | Date Collected: 07/19/2006 |
| Extraction: (Type) PFEX                  | Date Extracted: 07/25/2006 |
| Concentrated Extract Volume: 2500.0 (uL) | Date Analyzed: 07/28/2006  |
| Injection Volume: 0.5 (uL)               | Dilution Factor: 1.0       |
| GPC Cleanup: (Y/N) Y pH:0                | Sulfur Cleanup: (Y/N) N    |

| CAS NO.    | COMPOUND           | CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg | Q  |
|------------|--------------------|--------------------------------------------|----|
| 319-84-6   | alpha-BHC          | 1.6                                        | Ū  |
| 319-85-7   | beta-BHC           | 1.6                                        | Ū  |
| 319-86-8   | delta-BHC          | 1.6                                        | U  |
| 58-89-9    | gamma-BHC          | 1.6                                        | U  |
| 76-44-8    | Heptachlor         | 1.6                                        | ับ |
| 309-00-2   | Aldrin             | 1.6                                        | U  |
| 1024-57-3  | Heptachlor epoxide | 1.6                                        | U  |
| 959-98-8   | Endosulfan I       | 1.6                                        | U  |
| 60-57-1    | Dieldrin           | 3.3                                        | U  |
| 72-55-9    | 4,4'-DDE           | 3.3                                        | U  |
| 72-20-8    | Endrin             | 3.3                                        | U  |
| 33213-65-9 | Endosulfan II      | 3.3                                        | Ū  |
| 72-54-8    | 4,4'-DDD           | 3.3                                        | U  |
| 1031-07-8  | Endosulfan sulfate | 3.3                                        | Ū  |
| 50-29-3    | 4,4'-DDT           | 3.3                                        | Ŭ  |
| 72-43-5    | Methoxychlor       | 16                                         | U  |
| 7421-93-4  | Endrin aldehyde    | 3.3                                        | U  |
| 5103-71-9  | alpha-Chlordane    | 1.6                                        | บ  |
| 53494-70-5 | Endrin ketone      | 3.3                                        | Ū  |
| 5103-74-2  | gamma-Chlordane    | 1.6                                        | U  |
| 8001-35-2  | Toxaphene          | 210                                        | U  |

CLIENT SAMPLE NO. 1242M-1-2,2-2,3-2CO

| Lab Name: Laucks Testing Laboratories,   | Contract: N/A                  |
|------------------------------------------|--------------------------------|
| SDG No.: NFH01                           | Run Sequence: R009497          |
| Matrix: (SOIL/WATER) Soil                | Lab Sample ID: NFH01-008       |
| Sample wt/vol: 15.0 (g/mL) gm            | Lab File ID: <u>Q7280618.d</u> |
| % Moisture: 20.0 Decanted: (Y/N) N       | Date Collected: 07/19/2006     |
| Extraction: (Type) PFEX                  | Date Extracted: 07/25/2006     |
| Concentrated Extract Volume: 2500.0 (uL) | Date Analyzed: 07/28/2006      |
| Injection Volume: 0.5 (uL)               | Dilution Factor: 1.0           |
| GPC Cleanup: (Y/N) Y pH:0                | Sulfur Cleanup: (Y/N) N        |

| CAS NO.    | COMPOUND           | CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg | Q |
|------------|--------------------|--------------------------------------------|---|
| 319-84-6   | alpha-BHC          | 1.6                                        | ŭ |
| 319-85-7   | beta-BHC           | 1.6                                        | U |
| 319-86-8   | delta-BHC          | 1.6                                        | Ü |
| 58-89-9    | gamma-BHC          | 1.6                                        | U |
| 76-44-8    | Heptachlor         | 1.6                                        | U |
| 309-00-2   | Aldrin             | 1.6                                        | Ū |
| 1024-57-3  | Heptachlor epoxide | 1.6                                        | Ū |
| 959-98-8   | Endosulfan I       | 1.6                                        | U |
| 60-57-1    | Dieldrin           | 3.4                                        | U |
| 72-55-9    | 4,4'-DDE           | 3.4                                        | U |
| 72-20-8    | Endrin             | 3.4                                        | U |
| 33213-65-9 | Endosulfan II      | 3.4                                        | Ū |
| 72-54-8    | 4,4'-DDD           | 3.4                                        | U |
| 1031-07-8  | Endosulfan sulfate | 3.4                                        | U |
| 50-29-3    | 4,4'-DDT           | 3.4                                        | Ü |
| 72-43-5    | Methoxychlor       | 16                                         | Ū |
| 7421-93-4  | Endrin aldehyde    | 3.4                                        | U |
| 5103-71-9  | alpha-Chlordane    | 1.6                                        | Ū |
| 53494-70-5 | Endrin ketone      | 3.4                                        | U |
| 5103-74-2  | gamma-Chlordane    | 1.6                                        | Ū |
| 8001-35-2  | Toxaphene          | 210                                        | Ü |

CLIENT SAMPLE NO. 1242M-4-1,5-1,6-1,7

| Lab Name: Laucks Testing Laboratories,   | Contract: N/A              |
|------------------------------------------|----------------------------|
| SDG No.: NFH01                           | Run Sequence: R009497      |
| Matrix: (SOIL/WATER) Soil                | Lab Sample ID: NFH01-009   |
| Sample wt/vol: 15.0 (g/mL) gm            | Lab File ID: Q7280619.d    |
| % Moisture: 22.0 Decanted: (Y/N) N       | Date Collected: 07/19/2006 |
| Extraction: (Type) PFEX                  | Date Extracted: 07/25/2006 |
| Concentrated Extract Volume: 2500.0 (uL) | Date Analyzed: 07/28/2006  |
| Injection Volume: 0.5 (uL)               | Dilution Factor: 1.0       |
| GPC Cleanup: (Y/N) Y pH:0                | Sulfur Cleanup: (Y/N) N    |

| CAS NO.    | COMPOUND           | CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg | Q |
|------------|--------------------|--------------------------------------------|---|
| 319-84-6   | alpha-BHC          | 1.7                                        | U |
| 319-85-7   | beta-BHC           | 1.7                                        | U |
| 319-86-8   | delta-BHC          | 1.7                                        | U |
| 58-89-9    | gamma-BHC          | 1.7                                        | Ū |
| 76-44-8    | Heptachlor         | 1.7                                        | Ū |
| 309-00-2   | Aldrin             | 1.7                                        | U |
| 1024-57-3  | Heptachlor epoxide | 1.7                                        | U |
| 959-98-8   | Endosulfan I       | 1.7                                        | Ū |
| 60-57-1    | Dieldrin           | 3.5                                        | U |
| 72-55-9    | 4,4'-DDE           | 3.5                                        | U |
| 72-20-8    | Endrin             | 3.5                                        | U |
| 33213-65-9 | Endosulfan II      | 3.5                                        | Ū |
| 72-54-8    | 4,4'-DDD           | 3.5                                        | U |
| 1031-07-8  | Endosulfan sulfate | 3.5                                        | U |
| 50-29-3    | 4,4'-DDT           | 2.8                                        | J |
| 72-43-5    | Methoxychlor       | 17                                         | U |
| 7421-93-4  | Endrin aldehyde    | 3.5                                        | U |
| 5103-71-9  | alpha-Chlordane    | 1.7                                        | U |
| 53494-70-5 | Endrin ketone      | 3.5                                        | U |
| 5103-74-2  | gamma-Chlordane    | 1.7                                        | Ŭ |
| 8001-35-2  | Toxaphene          | 220                                        | Ū |

# 10 A PESTICIDE IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

CLIENT SAMPLE NO.
1242M-4-1,5-1,6-1,7

| Lab Name: Laucks Testing Laboratories, Inc |      |                | Con     | ntract:                   |                        |          |      |
|--------------------------------------------|------|----------------|---------|---------------------------|------------------------|----------|------|
| Run Sequence: R009497                      |      |                | SDG     | SDG No.: NFH01            |                        |          |      |
| Lab Sample ID: NFH01-009                   |      |                | _ Dat   | Date Analyzed: 07/28/2006 |                        |          |      |
| Instrument ID (1): HP6890X                 | £-46 |                | . Ins   | strument 1                | ID (2): <u>HP6890X</u> |          |      |
| GC Column (1): RTX-CLP                     | I    | D: <u>0.32</u> | (mm) GC | Column (2                 | 2): RTX-CLPII          | ID: 0.32 | (mm) |
|                                            |      | RT WI          | INDOW   |                           |                        |          |      |
| ANALYTE                                    | COL  | RT             | FROM    | то                        | CONCENTRATION          | %D       |      |
| 4,4'-DDT                                   | 1    | 10.955         |         |                           | 2.2                    | 27.27    |      |
|                                            | 2    | 12.828         |         |                           | 2.8                    |          |      |

CLIENT SAMPLE NO. 1242M-4-2,5-2,6-2,7

| Lab Name: Laucks Testing Laboratories,   | Contract: N/A              |
|------------------------------------------|----------------------------|
| SDG No.: NFH01                           | Run Sequence: R009497      |
| Matrix: (SOIL/WATER) Soil                | Lab Sample ID: NFH01-010   |
| Sample wt/vol: 15.0 (g/mL) gm            | Lab File ID: Q7280620.d    |
| % Moisture: 26.0 Decanted: (Y/N) N       | Date Collected: 07/19/2006 |
| Extraction: (Type) PFEX                  | Date Extracted: 07/25/2006 |
| Concentrated Extract Volume: 2500.0 (uL) | Date Analyzed: 07/28/2006  |
| Injection Volume: 0.5 (uL)               | Dilution Factor: 1.0       |
| GPC Cleanup: (Y/N) Y pH:0                | Sulfur Cleanup: (Y/N) N    |

| CAS NO.    | COMPOUND           | CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg | Q   |
|------------|--------------------|--------------------------------------------|-----|
| 319-84-6   | alpha-BHC          | 1.8                                        | U   |
| 319-85-7   | beta-BHC           | 1.8                                        | Ū   |
| 319-86-8   | delta-BHC          | 1.8                                        | U   |
| 58-89-9    | gamma-BHC          | 1.8                                        | Ū   |
| 76-44-8    | Heptachlor         | 1.8                                        | U   |
| 309-00-2   | Aldrin             | 1.8                                        | U   |
| 1024-57-3  | Heptachlor epoxide | 1.8                                        | Ū   |
| 959-98-8   | Endosulfan I       | 1.8                                        | Ū   |
| 60-57-1    | Dieldrin           | 3.6                                        | U   |
| 72-55-9    | 4,4'-DDE           | 3.6                                        | U   |
| 72-20-8    | Endrin             | 3.6                                        | U   |
| 33213-65-9 | Endosulfan II      | 3.6                                        | U   |
| 72-54-8    | 4,4'-DDD           | 3.6                                        | U   |
| 1031-07-8  | Endosulfan sulfate | 3.6                                        | บ   |
| 50-29-3    | 4,4'-DDT           | 3.6                                        | · U |
| 72-43-5    | Methoxychlor       | 18                                         | U   |
| 7421-93-4  | Endrin aldehyde    | 3.6                                        | U   |
| 5103-71-9  | alpha-Chlordane    | 1.8                                        | U   |
| 53494~70-5 | Endrin ketone      | 3.6                                        | Ū   |
| 5103-74-2  | gamma-Chlordane    | 1.8                                        | U   |
| 8001-35-2  | Toxaphene          | 230                                        | Ū   |

CLIENT SAMPLE NO.
1242M-12-1,13-1COMP

| Lab Name: Laucks Testing Laboratories,   | Contract: N/A                  |
|------------------------------------------|--------------------------------|
| SDG No.: NFH01                           | Run Sequence: R009497          |
| Matrix: (SOIL/WATER) Soil                | Lab Sample ID: NFH01-011       |
| Sample wt/vol: 15.0 (g/mL) gm            | Lab File ID: <u>Q7280621.d</u> |
| % Moisture: 3.0 Decanted: (Y/N) N        | Date Collected: 07/19/2006     |
| Extraction: (Type) PFEX                  | Date Extracted: 07/25/2006     |
| Concentrated Extract Volume: 2500.0 (uL) | Date Analyzed: 07/28/2006      |
| Injection Volume: 0.5 (uL)               | Dilution Factor: 1.0           |
| GPC Cleanup: (Y/N) Y pH:0                | Sulfur Cleanup: (Y/N) N        |

| CAS NO.    | COMPOUND           | CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg | Q |
|------------|--------------------|--------------------------------------------|---|
| 319-84-6   | alpha-BHC          | 1.3                                        | Ū |
| 319-85-7   | beta-BHC           | 1.3                                        | U |
| 319-86-8   | delta-BHC          | 1.3                                        | Ū |
| 58-89-9    | gamma-BHC          | 1.3                                        | Ū |
| 76-44-8    | Heptachlor         | 1.3                                        | บ |
| 309-00-2   | Aldrin             | 1.3                                        | U |
| 1024-57-3  | Heptachlor epoxide | 1.3                                        | U |
| 959-98-8   | Endosulfan I       | 1.3                                        | U |
| 60-57-1    | Dieldrin           | 2.8                                        | U |
| 72-55-9    | 4,4'-DDE           | 2.8                                        | υ |
| 72-20-8    | Endrin             | 2.8                                        | U |
| 33213-65-9 | Endosulfan II      | 2.8                                        | U |
| 72-54-8    | 4,4'-DDD           | 2.8                                        | U |
| 1031-07-8  | Endosulfan sulfate | 2.8                                        | Ū |
| 50-29-3    | 4,4'-DDT           | 2.8                                        | U |
| 72-43-5    | Methoxychlor       | 13                                         | U |
| 7421-93-4  | Endrin aldehyde    | 2.8                                        | Ū |
| 5103-71-9  | alpha-Chlordane    | 1.3                                        | U |
| 53494-70-5 | Endrin ketone      | 2.8                                        | Ū |
| 5103-74-2  | gamma-Chlordane    | 1.3                                        | U |
| 8001-35-2  | Toxaphene          | 180                                        | Ū |

CLIENT SAMPLE NO.

1242M-12-2,13-2COMP

| Lab Name: Laucks Testing Laboratories,   | Contract: N/A              |
|------------------------------------------|----------------------------|
| SDG No.: NFH01                           | Run Sequence: R009497      |
| Matrix: (SOIL/WATER) Soil                | Lab Sample ID: NFH01-012   |
| Sample wt/vol: 15.0 (g/mL) gm            | Lab File ID: Q7280622.d    |
| % Moisture: 6.0 Decanted: (Y/N) N        | Date Collected: 07/19/2006 |
| Extraction: (Type) PFEX                  | Date Extracted: 07/25/2006 |
| Concentrated Extract Volume: 2500.0 (uL) | Date Analyzed: 07/28/2006  |
| Injection Volume: 0.5 (uL)               | Dilution Factor: 1.0       |
| GPC Cleanup: (Y/N) Y pH:0                | Sulfur Cleanup: (Y/N) N    |

| CAS NO.    | COMPOUND           | CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg | Q |
|------------|--------------------|--------------------------------------------|---|
| 319-84-6   | alpha-BHC          | 1.4                                        | υ |
| 319-85-7   | beta-BHC           | 1.4                                        | U |
| 319-86-8   | delta-BHC          | 1.4                                        | Ū |
| 58-89-9    | gamma-BHC          | 1.4                                        | Ü |
| 76-44-8    | Heptachlor         | 1.4                                        | U |
| 309-00-2   | Aldrin             | 1.4                                        | U |
| 1024-57-3  | Heptachlor epoxide | 1.4                                        | U |
| 959-98-8   | Endosulfan I       | 1.4                                        | Ü |
| 60-57-1    | Dieldrin           | 2.9                                        | U |
| 72-55-9    | 4,4'-DDE           | 2.9                                        | U |
| 72-20-8    | Endrin             | 2.9                                        | U |
| 33213-65-9 | Endosulfan II      | 2.9                                        | U |
| 72-54-8    | 4,4'-DDD           | 2.9                                        | U |
| 1031-07-8  | Endosulfan sulfate | 2.9                                        | U |
| 50-29-3    | 4,4'-DDT           | 2.9                                        | Ū |
| 72-43-5    | Methoxychlor       | 14                                         | Ū |
| 7421-93-4  | Endrin aldehyde    | 2.9                                        | U |
| 5103-71-9  | alpha-Chlordane    | 1.4                                        | U |
| 53494-70-5 | Endrin ketone      | 2.9                                        | U |
| 5103-74-2  | gamma-Chlordane    | 1.4                                        | Ū |
| 8001-35-2  | Toxaphene          | 180                                        | U |

CLIENT SAMPLE NO. 1245M-1-1,2-1,3-1CO

| Lab Name: Laucks Testing Laboratories,   | Contract: N/A               |
|------------------------------------------|-----------------------------|
| SDG No.: NFH01                           | Run Sequence: R009497       |
| Matrix: (SOIL/WATER) Soil                | Lab Sample ID: NFH01-013    |
| Sample wt/vol: 15.0 (g/mL) gm            | Lab File ID: Q7280623.d     |
| % Moisture:17.0 Decanted: (Y/N) _N_      | Date Collected: 07/19/2006  |
| Extraction: (Type) PFEX                  | Date Extracted: _07/25/2006 |
| Concentrated Extract Volume: 2500.0 (uL) | Date Analyzed: 07/28/2006   |
| Injection Volume: 0.5 (uL)               | Dilution Factor: 1.0        |
| GPC Cleanup: (Y/N) Y pH:0                | Sulfur Cleanup: (Y/N) N     |

| CAS NO.    | COMPOUND           | CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg | Q |
|------------|--------------------|--------------------------------------------|---|
| 319-84-6   | alpha-BHC          | 1.6                                        | U |
| 319-85-7   | beta-BHC           | 1.6                                        | U |
| 319-86-8   | delta-BHC          | 1.6                                        | U |
| 58-89-9    | gamma-BHC          | 1.6                                        | Ū |
| 76-44-8    | Heptachlor         | 1.6                                        | Ū |
| 309-00-2   | Aldrin             | 1.6                                        | U |
| 1024-57-3  | Heptachlor epoxide | 1.6                                        | U |
| 959-98-8   | Endosulfan I       | 1.6                                        | Ū |
| 60-57-1    | Dieldrin           | 3.3                                        | U |
| 72-55-9    | 4,4'-DDE           | 3.3                                        | Ū |
| 72-20-8    | Endrin             | 3.3                                        | U |
| 33213-65-9 | Endosulfan II      | 3.3                                        | Ū |
| 72-54-8    | 4,4'-DDD           | 3.3                                        | Ų |
| 1031-07-8  | Endosulfan sulfate | 3.3                                        | U |
| 50-29-3    | 4,4'-DDT           | 3.4                                        |   |
| 72-43-5    | Methoxychlor       | 16                                         | U |
| 7421-93-4  | Endrin aldehyde    | 3.3                                        | Ū |
| 5103-71-9  | alpha-Chlordane    | 1.6                                        | U |
| 53494-70-5 | Endrin ketone      | 3.3                                        | U |
| 5103-74-2  | gamma-Chlordane    | 1.6                                        | Ū |
| 8001-35-2  | Toxaphene          | 200                                        | U |

# 10 A PESTICIDE IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

CLIENT SAMPLE NO. 1245M-1-1,2-1,3-1CO

| Lab Name: Laucks Testing La | boratorie | es, Inc | Cor     | ntract:    |                        | MANUAL CONTRACTOR CONT |      |
|-----------------------------|-----------|---------|---------|------------|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| Run Sequence: R009497       |           |         | . SDG   | No.: NF    | IO 1.                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |
| Lab Sample ID: NFH01-013    |           |         | . Dat   | e Analyze  | ed: 07/28/2006         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |
| Instrument ID (1): HP6890X  |           |         | Ins     | strument 1 | ID (2): <u>HP6890X</u> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |
| GC Column (1): RTX-CLP      | I:        | D: 0.32 | (mm) GC | Column (2  | RTX-CLPII              | ID: 0.32                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | (mm) |
|                             | 0.07      |         | RT W    | NDOW       |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |
| ANALYTE                     | COL       | RT      | FROM    | TO         | CONCENTRATION          | åD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      |
| 4,4'-DDT                    | 1         | 10.954  |         |            | 2.6                    | 30.76                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |      |
|                             | 2         | 12,827  |         |            | 3.4                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |

CLIENT SAMPLE NO. 1245M-1-2,2-2,3-2CO

| Lab Name: Laucks Testing Laboratories,   | Contract: N/A              |
|------------------------------------------|----------------------------|
| SDG No.: NFH01                           | Run Sequence: R009497      |
| Matrix: (SOIL/WATER) Soil                | Lab Sample ID: NFH01-014   |
| Sample wt/vol: 15.0 (g/mL) gm            | Lab File ID: Q7280624.d    |
| % Moisture: 16.0 Decanted: (Y/N) N       | Date Collected: 07/19/2006 |
| Extraction: (Type) PFEX                  | Date Extracted: 07/25/2006 |
| Concentrated Extract Volume: 2500.0 (uL) | Date Analyzed: 07/28/2006  |
| Injection Volume: 0.5 (uL)               | Dilution Factor: 1.0       |
| GPC Cleanup: (Y/N) Y pH:0                | Sulfur Cleanup: (Y/N) N    |

| CAS NO.    | COMPOUND           | CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg | Q  |
|------------|--------------------|--------------------------------------------|----|
| 319-84-6   | alpha-BHC          | 1.5                                        | U  |
| 319-85-7   | beta-BHC           | 1.5                                        | U  |
| 319-86-8   | delta-BHC          | 1.5                                        | U  |
| 58-89-9    | gamma-BHC          | 1.5                                        | U  |
| 76-44-8    | Heptachlor         | 1.5                                        | U  |
| 309-00-2   | Aldrin             | 1.5                                        | U  |
| 1024-57-3  | Heptachlor epoxide | 1.5                                        | U  |
| 959-98-8   | Endosulfan I       | 1.5                                        | Ū  |
| 60-57-1    | Dieldrin           | 3.2                                        | U  |
| 72-55-9    | 4,4'-DDE           | 30                                         |    |
| 72-20-8    | Endrin             | 3.2                                        | U  |
| 33213-65-9 | Endosulfan II      | 3.2                                        | U  |
| 72-54-8    | 4,4'-DDD           | 8.5                                        |    |
| 1031-07-8  | Endosulfan sulfate | 3.2                                        | Ü  |
| 50-29-3    | 4,4'-DDT           | 82                                         | PE |
| 72-43-5    | Methoxychlor       | 15                                         | U  |
| 7421-93-4  | Endrin aldehyde    | 3.2                                        | U  |
| 5103-71-9  | alpha-Chlordane    | 1.5                                        | U  |
| 53494-70-5 | Endrin ketone      | 3.2                                        | Ü  |
| 5103-74-2  | gamma-Chlordane    | 1.5                                        | Ū  |
| 8001-35-2  | Toxaphene          | 200                                        | Ü  |

#### 10 A PESTICIDE IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

CLIENT SAMPLE NO.
1245M-1-2,2-2,3-2CO

| Lab Name: Laucks Testing Laboratories, In | <u>C</u>    | Contract:                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------------------------------|-------------|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Run Sequence: R009497                     | <del></del> | SDG No.: NFH01             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Lab Sample ID: NFH01-014                  |             | Date Analyzed: 07/28/2006  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Instrument ID (1): HP6890X                |             | Instrument ID (2): HP6890X | and the second s |
| GC Column (1): RTX-CLP TD: 0.             | 32 (mm)     | GC Column (2):RTX-CLPII    | TD: 0.32 (mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

|          | 50.7 |        | RT WINDOW |    |               | _     |
|----------|------|--------|-----------|----|---------------|-------|
| ANALYTE  | COL  | RT     | FROM      | TO | CONCENTRATION | %D    |
| 4,4'-DDE | 1    | 9.630  |           |    | 24            | 25    |
|          | 2    | 11.457 |           |    | 30            |       |
| 4,4'-DDD | 1    | 10.540 |           |    | 7.2           | 18.05 |
|          | 2    | 12.347 |           |    | 8.5           |       |
| 4,4'-DDT | 1    | 10.953 |           |    | 54            | 51.85 |
|          | 2    | 12.827 |           |    | 82            |       |

CLIENT SAMPLE NO.
1245M-1-2,2-2,3-2CO

| Lab Name: Laucks Testing Laboratories,   | Contract: N/A              |
|------------------------------------------|----------------------------|
| SDG No.: NFH01                           | Run Sequence: R009497      |
| Matrix: (SOIL/WATER) Soil                | Lab Sample ID: NFH01-014DL |
| Sample wt/vol: 15.0 (g/mL) gm            | Lab File ID: Q8070608.d    |
| % Moisture: 16.0 Decanted: (Y/N) N       | Date Collected: 07/19/2006 |
| Extraction: (Type) PFEX                  | Date Extracted: 07/25/2006 |
| Concentrated Extract Volume: 2500.0 (uL) | Date Analyzed: 08/07/2006  |
| Injection Volume: 0.5 (uL)               | Dilution Factor: 2.0       |
| GPC Cleanup: (Y/N) Y pH:0                | Sulfur Cleanup: (Y/N) N    |

| CAS NO.    | COMPOUND           | CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg | Q |
|------------|--------------------|--------------------------------------------|---|
| 319-84-6   | alpha-BHC          | 3.1                                        | U |
| 319-85-7   | beta-BHC           | 3.1                                        | U |
| 319-86-8   | delta-BHC          | 3.1                                        | U |
| 58-89-9    | gamma-BHC          | 3.1                                        | U |
| 76-44-8    | Heptachlor         | 3.1                                        | υ |
| 309-00-2   | Aldrin             | 3.1                                        | ט |
| 1024-57-3  | Heptachlor epoxide | 3.1                                        | U |
| 959-98-8   | Endosulfan I       | 3.1                                        | U |
| 60-57-1    | Dieldrin           | 6.4                                        | U |
| 72-55-9    | 4,4'-DDE           | 29                                         |   |
| 72-20-8    | Endrin             | 6.4                                        | U |
| 33213-65-9 | Endosulfan II      | 6.4                                        | U |
| 72-54-8    | 4,4'-DDD           | 7.7                                        |   |
| 1031-07-8  | Endosulfan sulfate | 6.4                                        | U |
| 50-29-3    | 4,4'-DDT           | 81                                         |   |
| 72-43-5    | Methoxychlor       | 31                                         | U |
| 7421-93-4  | Endrin aldehyde    | 6.4                                        | U |
| 5103-71-9  | alpha-Chlordane    | 3.1                                        | U |
| 53494-70-5 | Endrin ketone      | 6.4                                        | υ |
| 5103-74-2  | gamma-Chlordane    | 3.1                                        | U |
| 8001-35-2  | Toxaphene          | 400                                        | Ū |

# 10 A PESTICIDE IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

CLIENT SAMPLE NO. 1245M-1-2,2-2,3-2CO

| Lab Name: Laucks Testing Laboratories, Inc | Contract:                               |
|--------------------------------------------|-----------------------------------------|
| Run Sequence: R009497                      | SDG No.: NFH01                          |
| Lab Sample ID: NFH01-014DL                 | Date Analyzed: 08/07/2006               |
| Instrument ID (1): HP6890X                 | Instrument ID (2): HP6890X              |
| GC Column (1): RTX-CLP TD: 0.32 (m         | n) GC Column (2):RTX-CLPII ID: 0.32 (mr |

|          |     |        | RT WI | NDOW |               | _     |
|----------|-----|--------|-------|------|---------------|-------|
| ANALYTE  | COL | RT     | FROM  | TO   | CONCENTRATION | %D    |
| 4,4'-DDE | 1   | 9.631  |       |      | 25            | 16    |
|          | 2   | 11.458 |       |      | 29            |       |
| 4,4'-DDD | 1   | 10.541 |       |      | 7.3           | 5.479 |
|          | 2   | 12.345 |       |      | 7.7           |       |
| 4,4'-DDT | 1   | 10.955 |       |      | 62            | 30.64 |
|          | 2   | 12.828 |       |      | 81            |       |

CLIENT SAMPLE NO. 1245M-4-1,5-1,6-1,7

| Lab Name: Laucks Testing Laboratories,   | Contract: N/A              |
|------------------------------------------|----------------------------|
| SDG No.: NFH01                           | Run Sequence: R009497      |
| Matrix: (SOIL/WATER) Soil                | Lab Sample ID: NFH01-015   |
| Sample wt/vol: 15.0 (g/mL) gm            | Lab File ID: Q7280625.d    |
| % Moisture: 16.0 Decanted: (Y/N) N       | Date Collected: 07/19/2006 |
| Extraction: (Type) PFEX                  | Date Extracted: 07/25/2006 |
| Concentrated Extract Volume: 2500.0 (uL) | Date Analyzed: 07/28/2006  |
| Injection Volume: 0.5 (uL)               | Dilution Factor: 1.0       |
| GPC Cleanup: (Y/N) Y pH:0                | Sulfur Cleanup: (Y/N) N    |

| CAS NO.    | COMPOUND           | CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg | Q |
|------------|--------------------|--------------------------------------------|---|
| 319-84-6   | alpha-BHC          | 1.5                                        | U |
| 319-85-7   | beta-BHC           | 1.5                                        | Ü |
| 319-86-8   | delta-BHC          | 1.5                                        | U |
| 58-89-9    | gamma-BHC          | 1.5                                        | U |
| 76-44-8    | Heptachlor         | 1.5                                        | Ų |
| 309-00-2   | Aldrin             | 1.5                                        | U |
| 1024-57-3  | Heptachlor epoxide | 1.5                                        | U |
| 959-98-8   | Endosulfan I       | 1.5                                        | Ū |
| 60-57-1    | Dieldrin           | 3.2                                        | U |
| 72-55-9    | 4,4'-DDE           | 3.2                                        |   |
| 72-20-8    | Endrin             | 3.2                                        | U |
| 33213-65-9 | Endosulfan II      | 3.2                                        | U |
| 72-54-8    | 4,4'-DDD           | 3.2                                        | U |
| 1031-07-8  | Endosulfan sulfate | 3.2                                        | U |
| 50-29-3    | 4,4'-DDT           | 6.5                                        | Р |
| 72-43-5    | Methoxychlor       | 15                                         | U |
| 7421-93-4  | Endrin aldehyde    | 3.2                                        | U |
| 5103-71-9  | alpha-Chlordane    | 1.5                                        | U |
| 53494-70-5 | Endrin ketone      | 3.2                                        | Ū |
| 5103-74-2  | gamma-Chlordane    | 1.5                                        | Ū |
| 8001-35-2  | Toxaphene          | 200                                        | U |

#### 10 A PESTICIDE IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

CLIENT SAMPLE NO. 1245M-4-1,5-1,6-1,7

| Lab Name: Laucks Testing Laboratories, Inc | Contract:                              |
|--------------------------------------------|----------------------------------------|
| Run Sequence: R009497                      | SDG No.: NFH01                         |
| Lab Sample ID: NFH01-015                   | Date Analyzed: 07/28/2006              |
| Instrument ID (1): HP6890X                 | Instrument ID (2): HP6890X             |
| GC Column (1): RTX-CLP ID: 0.32 (mm)       | GC Column (2): RTX-CLPII ID: 0.32 (mm) |
|                                            |                                        |

| 7.33.7.32 | GOT | 200    | RT WI | ENDOW | GOVERNMENT    | 0.5   |
|-----------|-----|--------|-------|-------|---------------|-------|
| ANALYTE   | COL | RT     | FROM  | TO    | CONCENTRATION | %D    |
| 4,4'-DDE  | 1   | 9.629  |       |       | 2.8           | 14.28 |
|           | 2   | 11.459 |       |       | 3.2           |       |
| 4,4'-DDT  | 1   | 10.953 |       |       | 4.3           | 51.16 |
|           | 2   | 12.829 |       |       | 6.5           |       |

CLIENT SAMPLE NO. 1245M-4-2,5-2,6-2,7

| Lab Name: <u>Laucks Testing Laboratories,</u>           | Contract: N/A              |
|---------------------------------------------------------|----------------------------|
| SDG No.: NFH01                                          | Run Sequence: R009497      |
| Matrix: (SOIL/WATER) Soil                               | Lab Sample ID: NFH01-016   |
| Sample wt/vol: 15.0 (g/mL) gm                           | Lab File ID: Q7280626.d    |
| % Moisture: $\frac{7.0}{}$ Decanted: (Y/N) $\frac{N}{}$ | Date Collected: 07/19/2006 |
| Extraction: (Type) PFEX                                 | Date Extracted: 07/25/2006 |
| Concentrated Extract Volume: 2500.0 (uL)                | Date Analyzed: 07/29/2006  |
| Injection Volume: 0.5 (uL)                              | Dilution Factor: 1.0       |
| GPC Cleanup: (Y/N) Y pH:0                               | Sulfur Cleanup: (Y/N) N    |

| CAS NO.    | COMPOUND           | CONCENTRATION UNITS: (ug/L or ug/kg): ug/kg | Q |
|------------|--------------------|---------------------------------------------|---|
| 319-84-6   | alpha-BHC          | 1.4                                         | U |
| 319-85-7   | beta-BHC           | 1.4                                         | Ŭ |
| 319-86-8   | delta-BHC          | 1.4                                         | Ū |
| 58-89-9    | gamma-BHC          | 1.4                                         | Ū |
| 76-44-8    | Heptachlor         | 1.4                                         | U |
| 309-00-2   | Aldrin             | 1.4                                         | U |
| 1024-57-3  | Heptachlor epoxide | 1,4                                         | U |
| 959-98-8   | Endosulfan I       | 1.4                                         | U |
| 60-57-1    | Dieldrin           | 2.9                                         | Ū |
| 72-55-9    | 4,4'-DDE           | 2.9                                         | U |
| 72-20-8    | Endrin             | 2.9                                         | U |
| 33213-65-9 | Endosulfan II      | 2.9                                         | U |
| 72-54-8    | 4,4'-DDD           | 2.9                                         | U |
| 1031-07-8  | Endosulfan sulfate | 2.9                                         | Ū |
| 50-29-3    | 4,4'-DDT           | 2.9                                         | U |
| 72-43-5    | Methoxychlor       | 14                                          | U |
| 7421-93-4  | Endrin aldehyde    | 2.9                                         | U |
| 5103-71-9  | alpha-Chlordane    | 1.4                                         | U |
| 53494-70-5 | Endrin ketone      | 2.9                                         | U |
| 5103~74-2  | gamma-Chlordane    | 1.4                                         | U |
| 8001-35-2  | Toxaphene          | 180                                         | U |

CLIENT SAMPLE NO.

1245M-12-1,13-1COMP

| Lab Name: Laucks Testing Laboratories,   | Contract: N/A              |
|------------------------------------------|----------------------------|
| SDG No.: NFH01                           | Run Sequence: R009497      |
| Matrix: (SOIL/WATER) Soil                | Lab Sample ID: NFH01-017   |
| Sample wt/vol: 15.0 (g/mL) gm            | Lab File ID: Q7280631.d    |
| % Moisture: $5.0$ Decanted: (Y/N) $N$    | Date Collected: 07/19/2006 |
| Extraction: (Type) PFEX                  | Date Extracted: 07/25/2006 |
| Concentrated Extract Volume: 2500.0 (uL) | Date Analyzed: 07/29/2006  |
| Injection Volume: 0.5 (uL)               | Dilution Factor: 1.0       |
| GPC Cleanup: (Y/N) Y pH:0                | Sulfur Cleanup: (Y/N) N    |

| CAS NO.    | COMPOUND           | CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg | Q |
|------------|--------------------|--------------------------------------------|---|
| 319-84-6   | alpha-BHC          | 1.4                                        | U |
| 319-85-7   | beta-BHC           | 1.4                                        | Ų |
| 319-86-8   | delta-BHC          | 1.4                                        | U |
| 58-89-9    | gamma-BHC          | 1.4                                        | U |
| 76-44-8    | Heptachlor         | 1.4                                        | U |
| 309-00-2   | Aldrin             | 1.4                                        | U |
| 1024-57-3  | Heptachlor epoxide | 1.4                                        | U |
| 959-98-8   | Endosulfan I       | 1.4                                        | U |
| 60-57-1    | Dieldrin           | 2.8                                        | U |
| 72-55-9    | 4,4'-DDE           | 2.8                                        | U |
| 72-20-8    | Endrin             | 2.8                                        | U |
| 33213-65-9 | Endosulfan II      | 2.8                                        | U |
| 72-54-8    | 4,4'-DDD           | 2.8                                        | U |
| 1031-07-8  | Endosulfan sulfate | 2.8                                        | Ü |
| 50-29-3    | 4,4'-DDT           | 2.8                                        | Ū |
| 72-43-5    | Methoxychlor       | 14                                         | U |
| 7421-93-4  | Endrin aldehyde    | 2.8                                        | U |
| 5103-71-9  | alpha-Chlordane    | 1.4                                        | บ |
| 53494-70-5 | Endrin ketone      | 2.8                                        | U |
| 5103-74-2  | gamma-Chlordane    | 1.4                                        | U |
| 8001-35-2  | Toxaphene          | 180                                        | U |

CLIENT SAMPLE NO.

1245M-12-2,13-2COMP

| Lab Name: Laucks Testing Laboratories,   | Contract: N/A              |
|------------------------------------------|----------------------------|
| SDG No.: NFH01                           | Run Sequence: R009497      |
| Matrix: (SOIL/WATER) Soil                | Lab Sample ID: NFH01-018   |
| Sample wt/vol: 15.0 (g/mL) gm            | Lab File ID: Q7280632.d    |
| % Moisture: 8.0 Decanted: (Y/N) N        | Date Collected: 07/19/2006 |
| Extraction: (Type) PFEX                  | Date Extracted: 07/25/2006 |
| Concentrated Extract Volume: 2500.0 (uL) | Date Analyzed: 07/29/2006  |
| Injection Volume: 0.5 (uL)               | Dilution Factor: 1.0       |
| GPC Cleanup: (Y/N) Y pH:0                | Sulfur Cleanup: (Y/N) N    |

| CAS NO.    | COMPOUND           | CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg | į Q |
|------------|--------------------|--------------------------------------------|-----|
| 319-84-6   | alpha-BHC          | 1.4                                        | Ū   |
| 319-85-7   | beta-BHC           | 1.4                                        | Ü   |
| 319-86-8   | delta-BHC          | 1.4                                        | Ü   |
| 58-89-9    | gamma-BHC          | 1.4                                        | U   |
| 76-44-8    | Heptachlor         | 1.4                                        | U   |
| 309-00-2   | Aldrin             | 1.4                                        | Ü   |
| 1024-57-3  | Heptachlor epoxide | 1.4                                        | U   |
| 959-98-8   | Endosulfan I       | 1.4                                        | U   |
| 60-57-1    | Dieldrin           | 2.9                                        | U   |
| 72-55-9    | 4,4'-DDE           | 2.9                                        | U   |
| 72-20-8    | Endrin             | 2.9                                        | Ū   |
| 33213-65-9 | Endosulfan II      | 2.9                                        | Ū   |
| 72-54-8    | 4,4'-DDD           | 2.9                                        | Ü   |
| 1031-07-8  | Endosulfan sulfate | 2.9                                        | U   |
| 50-29-3    | 4,4'-DDT           | 2.9                                        | . U |
| 72-43-5    | Methoxychlor       | 14                                         | U   |
| 7421-93-4  | Endrin aldehyde    | 2.9                                        | U   |
| 5103-71-9  | alpha-Chlordane    | 1.4                                        | U   |
| 53494-70-5 | Endrin ketone      | 2.9                                        | U   |
| 5103-74-2  | gamma-Chlordane    | 1.4                                        | U   |
| 8001-35-2  | Toxaphene          | 180                                        | U   |

CLIENT SAMPLE NO. 1247M-1-1,2-1,3-1CO

| Lab Name: Laucks Testing Laboratories,    | Contract: N/A              |
|-------------------------------------------|----------------------------|
| SDG No.: NFH01                            | Run Sequence: R009497      |
| Matrix: (SOIL/WATER) Soil                 | Lab Sample ID: NFH01-019   |
| Sample wt/vol: 15.0 (g/mL) gm             | Lab File ID: Q7280633.d    |
| % Moisture: 19.0 Decanted: (Y/N) N        | Date Collected: 07/19/2006 |
| Extraction: (Type) PFEX                   | Date Extracted: 07/25/2006 |
| Concentrated Extract Volume: _2500.0 (uL) | Date Analyzed: 07/29/2006  |
| Injection Volume: 0.5 (uL)                | Dilution Factor: 1.0       |
| GPC Cleanup: (Y/N) Y pH:0                 | Sulfur Cleanup: (Y/N) N    |

| CAS NO.    | COMPOUND           | CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg | Q |
|------------|--------------------|--------------------------------------------|---|
| 319-84-6   | alpha-BHC          | 1.6                                        | υ |
| 319-85-7   | beta-BHC           | 1.6                                        | U |
| 319-86-8   | delta-BHC          | 1.6                                        | U |
| 58-89-9    | gamma-BHC          | 1.6                                        | U |
| 76-44-8    | Heptachlor         | 1.6                                        | U |
| 309-00-2   | Aldrin             | 1.6                                        | U |
| 1024-57-3  | Heptachlor epoxide | 1.6                                        | U |
| 959-98-8   | Endosulfan I       | 1.6                                        | Ü |
| 60-57-1    | Dieldrin           | 3.3                                        | U |
| 72-55-9    | 4,4'-DDE           | 3.3                                        | U |
| 72-20-8    | Endrin             | 3.3                                        | U |
| 33213-65-9 | Endosulfan II      | 3.3                                        | U |
| 72-54-8    | 4,4'-DDD           | 3.3                                        | U |
| 1031-07-8  | Endosulfan sulfate | 3.3                                        | U |
| 50-29-3    | 4,4'-DDT           | 3.3                                        | U |
| 72-43-5    | Methoxychlor       | 16                                         | U |
| 7421-93-4  | Endrin aldehyde    | 3.3                                        | Ü |
| 5103-71-9  | alpha-Chlordane    | 1.6                                        | U |
| 53494-70-5 | Endrin ketone      | 3.3                                        | U |
| 5103-74-2  | gamma-Chlordane    | 1.6                                        | Ū |
| 8001-35-2  | Toxaphene          | 210                                        | Ŭ |

CLIENT SAMPLE NO. 1247M-1-2,2-2,3-2CO

| Lab Name: Laucks Testing Laboratories,   | Contract: N/A              |
|------------------------------------------|----------------------------|
| SDG No.: NFH01                           | Run Sequence: R009497      |
| Matrix: (SOIL/WATER) Soil                | Lab Sample ID: NFH01-020   |
| Sample wt/vol: 15.0 (g/mL) gm            | Lab File ID: Q7280634.d    |
| % Moisture:21.0 Decanted: (Y/N) N        | Date Collected: 07/19/2006 |
| Extraction: (Type) PFEX                  | Date Extracted: 07/25/2006 |
| Concentrated Extract Volume: 2500.0 (uL) | Date Analyzed: 07/29/2006  |
| Injection Volume: 0.5 (uL)               | Dilution Factor: 1.0       |
| GPC Cleanup: (Y/N) Y pH:0                | Sulfur Cleanup: (Y/N) N    |

| CAS NO.    | COMPOUND           | CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg | Q |
|------------|--------------------|--------------------------------------------|---|
| 319-84-6   | alpha-BHC          | 1.6                                        | Ū |
| 319-85-7   | beta-BHC           | 1.6                                        | Ü |
| 319-86-8   | delta-BHC          | 1.6                                        | U |
| 58-89-9    | gamma-BHC          | 1.6                                        | Ū |
| 76-44-8    | Heptachlor         | 1.6                                        | U |
| 309-00-2   | Aldrin             | 1.6                                        | U |
| 1024-57-3  | Heptachlor epoxide | 1,6                                        | U |
| 959-98-8   | Endosulfan I       | 1.6                                        | U |
| 60-57-1    | Dieldrin           | 3.4                                        | Ü |
| 72-55-9    | 4,4'-DDE           | 3.4                                        | U |
| 72-20-8    | Endrin             | 3.4                                        | Ŭ |
| 33213-65-9 | Endosulfan II      | 3.4                                        | U |
| 72-54-8    | 4,4'-DDD           | 3.4                                        | Ū |
| 1031-07-8  | Endosulfan sulfate | 3.4                                        | U |
| 50-29-3    | 4,4'-DDT           | 3.4                                        | U |
| 72-43-5    | Methoxychlor       | 16                                         | U |
| 7421-93-4  | Endrin aldehyde    | 3.4                                        | ū |
| 5103-71-9  | alpha-Chlordane    | 1.6                                        | U |
| 53494-70-5 | Endrin ketone      | 3.4                                        | U |
| 5103-74-2  | gamma-Chlordane    | 1.6                                        | U |
| 8001-35-2  | Toxaphene          | 220                                        | U |

CLIENT SAMPLE NO. 1247M-4-1,5-1,6-1,7

| Contract: N/A                  |
|--------------------------------|
| Run Sequence: R009497          |
| Lab Sample ID: NFH01-021       |
| Lab File ID: <u>Q7280635.d</u> |
| Date Collected: 07/19/2006     |
| Date Extracted: 07/25/2006     |
| Date Analyzed: 07/29/2006      |
| Dilution Factor: 1.0           |
| Sulfur Cleanup: (Y/N) N        |
|                                |

| CAS NO.    | COMPOUND CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg |     | Q |
|------------|-----------------------------------------------------|-----|---|
| 319-84-6   | alpha-BHC                                           | 1.7 | U |
| 319-85-7   | beta-BHC                                            | 1.7 | U |
| 319-86-8   | delta-BHC                                           | 1.7 | U |
| 58-89-9    | gamma-BHC                                           | 1.7 | U |
| 76-44-8    | Heptachlor                                          | 1.7 | U |
| 309-00-2   | Aldrin                                              | 1.7 | U |
| 1024-57-3  | Heptachlor epoxide                                  | 1.7 | U |
| 959-98-8   | Endosulfan I                                        | 1.7 | Ū |
| 60-57-1    | Dieldrin                                            | 3.6 | U |
| 72-55-9    | 4,4'-DDE                                            | 1.5 | J |
| 72-20-8    | Endrin                                              | 3.6 | Ū |
| 33213-65-9 | Endosulfan II                                       | 3.6 | υ |
| 72-54-8    | 4,4'-DDD                                            | 3.6 | U |
| 1031-07-8  | Endosulfan sulfate                                  | 3.6 | U |
| 50-29-3    | 4,4'-DDT                                            | 3.7 |   |
| 72-43-5    | Methoxychlor                                        | 17  | U |
| 7421-93-4  | Endrin aldehyde                                     | 3.6 | Ū |
| 5103-71-9  | alpha-Chlordane                                     | 1.7 | Ū |
| 53494-70-5 | Endrin ketone                                       | 3.6 | Ü |
| 5103-74-2  | gamma-Chlordane                                     | 1.7 | Ŭ |
| 8001-35-2  | Toxaphene                                           | 230 | U |

# 10 A PESTICIDE IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

CLIENT SAMPLE NO.
1247M-4-1,5-1,6-1,7

| Lab Name: Laucks Testing Laboratories, Inc | Contract:                             |
|--------------------------------------------|---------------------------------------|
| Run Sequence: R009497                      | SDG No.: NFH01                        |
| Lab Sample ID: NFH01-021                   | Date Analyzed: 07/29/2006             |
| Instrument ID (1): HP6890X                 | Instrument ID (2): HP6890X            |
| GC Column (1): RTX-CLP ID: 0.32 (mm)       | GC Column (2):RTX-CLPII ID: 0.32 (mm) |

| ANALYTE   |     |        | RT WINDOW |    |               |       |
|-----------|-----|--------|-----------|----|---------------|-------|
|           | COL | RT     | FROM      | то | CONCENTRATION | \$D   |
| 4,4 *-DDE | 1   | 9.628  |           |    | 1,5           | 6.666 |
|           | 2   | 11.458 |           |    | 1.6           |       |
| 4,4'-DDT  | 1   | 10.955 |           |    | 2.8           | 32.14 |
|           | 2   | 12.828 |           |    | 3.7           |       |

### 1 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
1247M-4-2,5-2,6-2,7

| Lab Name: Laucks Testing Laboratories,   | Contract: N/A              |
|------------------------------------------|----------------------------|
| SDG No.: NFH01                           | Run Sequence: R009497      |
| Matrix: (SOIL/WATER) Soil                | Lab Sample ID: NFH01-022   |
| Sample wt/vol: 15.0 (g/mL) gm            | Lab File ID: Q7280636.d    |
| % Moisture: 12.0 Decanted: (Y/N) N       | Date Collected: 07/19/2006 |
| Extraction: (Type) PFEX                  | Date Extracted: 07/25/2006 |
| Concentrated Extract Volume: 2500.0 (uL) | Date Analyzed: 07/29/2006  |
| Injection Volume: 0.5 (uL)               | Dilution Factor: 1.0       |
| GPC Cleanup: (Y/N) Y pH:0                | Sulfur Cleanup: (Y/N) N    |

| CAS NO. COMPOUND         |                    | CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg | Q |
|--------------------------|--------------------|--------------------------------------------|---|
| 319-84-6                 | alpha-BHC          | 1.5                                        | U |
| 319-85-7                 | beta-BHC           | 1.5                                        | U |
| 319-86-8                 | delta-BHC          | 1.5                                        | U |
| 58-89-9                  | gamma-BHC          | 1.5                                        | U |
| 76-44-8                  | Heptachlor         | 1.5                                        | U |
| 309-00-2                 | Aldrin             | 1.5                                        | Ü |
| 1024-57-3                | Heptachlor epoxide | 1.5                                        | U |
| 959-98-8                 | Endosulfan I       | 1.5                                        | U |
| 60-57-1                  | Dieldrin           | 3.1                                        | υ |
| 72-55-9                  | 4,4'-DDE           | 3.1                                        | U |
| 72-20-8                  | Endrin             | 3.1                                        | U |
| 33213-65-9 Endosulfan II |                    | 3.1                                        | U |
| 72-54-8                  | 4,4'-DDD           | 3.1                                        | U |
| 1031-07-8                | Endosulfan sulfate | 3.1                                        | U |
| 50-29-3                  | 4,4'-DDT           | 3.1                                        | U |
| 72-43-5                  | Methoxychlor       | 15                                         | U |
| 7421-93-4                | Endrin aldehyde    | 3.1                                        | U |
| 5103-71-9                | alpha-Chlordane    | 1.5                                        | U |
| 53494-70-5               | Endrin ketone      | 3.1                                        | U |
| 5103-74-2                | gamma-Chlordane    | 1.5                                        | Ŭ |
| 8001-35-2                | Toxaphene          | 190                                        | U |

Comments:

### 1 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

1247M-12-1,13-1,14-

| Lab Name: Laucks Testing Laboratories,   | Contract: N/A                  |
|------------------------------------------|--------------------------------|
| SDG No.: NFH01                           | Run Sequence: R009497          |
| Matrix: (SOIL/WATER) Soil                | Lab Sample ID: NFH01-023       |
| Sample wt/vol: 15.0 (g/mL) gm            | Lab File ID: <u>Q7280637.d</u> |
| % Moisture: 3.0 Decanted: (Y/N) N        | Date Collected: 07/19/2006     |
| Extraction: (Type) PFEX                  | Date Extracted: 07/25/2006     |
| Concentrated Extract Volume: 2500.0 (uL) | Date Analyzed: 07/29/2006      |
| Injection Volume: 0.5 (uL)               | Dilution Factor: 1.0           |
| GPC Cleanup: (Y/N) Y pH:0                | Sulfur Cleanup: (Y/N) N        |

| CAS NO. COMPOUND         |                    | CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg | Q <sub>.</sub> |
|--------------------------|--------------------|--------------------------------------------|----------------|
| 319-84-6                 | alpha-BHC          | 1.3                                        | U              |
| 319-85-7                 | beta-BHC           | 1.3                                        | υ              |
| 319-86-8                 | delta-BHC          | 1.3                                        | U              |
| 58-89-9                  | gamma-BHC          | 1.3                                        | U              |
| 76-44-8                  | Heptachlor         | 1.3                                        | U              |
| 309-00-2                 | Aldrin             | 1.3                                        | U              |
| 1024-57-3                | Heptachlor epoxide | 1.3                                        | U              |
| 959-98-8                 | Endosulfan I       | 1.3                                        | U              |
| 60-57-1                  | Dieldrin           | 2.8                                        | U              |
| 72-55-9                  | 4,4'-DDE           | 2.8                                        | U              |
| 72-20-8 Endrin           |                    | 2.8                                        | U              |
| 33213-65-9 Endosulfan II |                    | 2.8                                        | U              |
| 72-54-8                  | 4,4'-DDD           | 2.8                                        | U              |
| 1031-07-8                | Endosulfan sulfate | 2.8                                        | U              |
| 50-29-3                  | 4,4'-DDT           | 2.8                                        | U              |
| 72-43-5                  | Methoxychlor       | 13                                         | U              |
| 7421-93-4                | Endrin aldehyde    | 2.8                                        | U              |
| 5103-71-9                | alpha-Chlordane    | 1.3                                        | U              |
| 53494-70-5               | Endrin ketone      | 2.8                                        | U              |
| 5103-74-2                | gamma-Chlordane    | 1.3                                        | U              |
| 8001-35-2                | Toxaphene          | 180                                        | U              |

Comments:

### 1 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
1247M-12-2,13-2,14-

| Lab Name: Laucks Testing Laboratories,   | Contract: N/A              |
|------------------------------------------|----------------------------|
| SDG No.: NFH01                           | Run Sequence: R009497      |
| Matrix: (SOIL/WATER) Soil                | Lab Sample ID: NFH01-024   |
| Sample wt/vol: 15.0 (g/mL) gm            | Lab File ID: Q7280638.d    |
| % Moisture: 5.0 Decanted: $(Y/N)$ N      | Date Collected: 07/19/2006 |
| Extraction: (Type) PFEX                  | Date Extracted: 07/25/2006 |
| Concentrated Extract Volume: 2500.0 (uL) | Date Analyzed: 07/29/2006  |
| Injection Volume: 0.5 (uL)               | Dilution Factor: 1.0       |
| GPC Cleanup: (Y/N) Y pH:0                | Sulfur Cleanup: (Y/N) N    |

| CAS NO. COMPOUND |                    | CONCENTRATION UNITS: (ug/Leor ug/kg) ug/kg | . Q |
|------------------|--------------------|--------------------------------------------|-----|
| 319-84-6         | alpha-BHC          | 1.4                                        | U   |
| 319-85-7         | beta-BHC           | 1.4                                        | U   |
| 319-86-8         | delta-BHC          | 1.4                                        | Ū   |
| 58-89-9          | gamma-BHC          | 1.4                                        | Ū   |
| 76-44-8          | Heptachlor         | 1.4                                        | U   |
| 309-00-2         | Aldrin             | 1.4                                        | U   |
| 1024-57-3        | Heptachlor epoxide | 1.4                                        | U   |
| 959-98-8         | Endosulfan I       | 1.4                                        | Ŭ   |
| 60-57-1          | Dieldrin           | 2.8                                        | ŭ   |
| 72-55-9          | 4,4'-DDE           | 2.8                                        | U   |
| 72-20-8          | Endrin             | 2.8                                        | U   |
| 33213-65-9       | Endosulfan II      | 2.8                                        | Ų   |
| 72-54-8          | 4,4'-DDD           | 2.8                                        | υ   |
| 1031-07-8        | Endosulfan sulfate | 2.8                                        | U   |
| 50-29-3          | 4,4'-DDT           | 2.8                                        | U   |
| 72-43-5          | Methoxychlor       | 14                                         | U   |
| 7421-93-4        | Endrin aldehyde    | 2.8                                        | Ū   |
| 5103-71-9        | alpha-Chlordane    | 1.4                                        | Ū   |
| 53494-70-5       | Endrin ketone      | 2.8                                        | Ū   |
| 5103-74-2        | gamma-Chlordane    | 1.4                                        | Ų   |
| 8001-35-2        | Toxaphene          | 180                                        | υ   |

Comments:

Report Date : 26-Jul-2006 11:36

### Laucks Testing Labs

#### INITIAL CALIBRATION DATA

Start Cal Date : 25-JUL-2006 13:03 End Cal Date : 25-JUL-2006 19:27 Quant Method : ESTD

Quant Method : ESTD
Origin : Disabled
Target Version : 4.03
Integrator : Falcon

Method file : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q72506-1PP.M

Cal Date : 26-Jul-2006 11:03 gailr

Curve Type : Average

### Calibration File Names:

Level 1: \PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q7250617.d Level 2: \PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q7250618.d Level 3: \PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q7250622.d Level 4: \PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q7250620.d Level 5: \PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q7250621.d

|                   | 0.00200                                            | 0.00250 | 0.00500   | 0.00800 | 0.01000 |           |       |
|-------------------|----------------------------------------------------|---------|-----------|---------|---------|-----------|-------|
| Compound          | Level 1                                            | Level 2 | Level 3   | Level 4 | Level 5 | RRF       | % RSD |
|                   | 21 22 24 25 28 28 28 28 28 28 28 28 28 28 28 28 28 |         |           | ======= |         |           |       |
| 2 Aroclor-1221(1) | ++++                                               | +++++   | 13699024  | •       | +++++   | 13699024  | ,     |
| (2)               | +++++                                              | +++++   | 10008112  | +++++   | +++++   | 10008112  | 0.000 |
| (3)               | +++++                                              | +++++   | 36088040  | ++++    | +++++   | 36088040  | 0.000 |
| 5 Aroclor-1232(1) | ++++                                               | ++++    | 31630768  | +++++   | +++++   | 31630768  | 0.000 |
| (2)               | +++++                                              | ++++    | 27768632  | +++++   | +++++   | 27768632  | 0.000 |
| (3)               | ++++                                               | ++++    | 35991352  | +++++   | +++++   | 35991352  | 0.000 |
| (4)               | ++++                                               | +++++   | 23034200  | +++++   | +++++   | 23034200  | 0.000 |
| (5)               | +++++                                              | ++++    | 17988064  | +++++   | ++++    | 17988064  | 0.000 |
| 3 Aroclor-1242(1) | ++++                                               | ++++    | 62461264  | ++++    | ++++    | 62461264  | 0.000 |
| (2)               | +++++                                              | ++++    | 38585088  | ++++    | +++++   | 38585088  | 0.000 |
| (3)               | +++++                                              | ++++    | 34304080  | ++++    | ++++    | 34304080  | 0.000 |
| (4)               | +++++                                              | +++++   | 36913016  | ++++    | ++++    | 36913016  | 0.000 |
| (5)               | +++++                                              | ++++    | 37991904  | ++++    | ++++    | 37991904  | 0.000 |
| 6 Aroclor-1248(1) | ++++                                               | ++++    | 43050568  | ++++    | ++++    | 43050568  | 0.000 |
| (2)               | ++++                                               | +++++   | 60238216  | ++++    | ++++    | 60238216  | 0.000 |
| (3)               | +++++                                              | +++++   | 74498376  | ++++    | +++++   | 74498376  | 0.000 |
| (4)               | ++++                                               | ++++    | 68446912  | +++++   | +++++   | 68446912  | 0.000 |
| (5)               | +++++                                              | ++++    | 44757368  | ++++    | ++++    | 44757368  | 0.000 |
| 7 Aroclor-1254(1) | +++++                                              | ++++    | 79552440  | +++++   | +++++   | 79552440  | 0.000 |
| (2)               | +++++                                              | +++++   | 65269088  | +++++   | ++++    | 65269088  | 0.000 |
| (3)               | +++++                                              | ++++    | 125306944 | ++++    | ++++    | 125306944 | 0.000 |
| (4)               | ++++                                               | *+++    | 91293200  | ++++    | ++++    | 91293200  | 0.000 |
| (5)               | ++++                                               | ++++    | 99174608  | ++++    | ++++    | 99174608  | 0.000 |
| 9 Aroclor-1262(1) | +++++                                              | ++++    | ++++      | ++++    | ++++    | +++++     | +++++ |
| (2)               | +++++                                              | ++++    | +++++     | ++++    | +++++   | +++++     | +++++ |
| (3)               | ++++                                               | +++++   | ++++      | +++++   | ++++    | ++++      | +++++ |
| (4)               | +++++                                              | ++++    | ++++      | +++++   |         | . +++++   | 4444  |
| (5)               | +++++                                              | +++++   | ++++      | ++++    | +++++   | +++++     | ++++  |
|                   |                                                    |         | i<br>I    |         |         | ,<br>     |       |

### Laucks Testing Labs

### INITIAL CALIBRATION DATA

Start Cal Date : 25-JUL-2006 13:03

End Cal Date : 25-JUL-2006 19:27
Quant Method : ESTD
Origin : Disabled

Target Version : 4.03
Integrator : Falcon
Method file : \PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q72506-1PP.M
Cal Date : 26-Jul-2006 11:03 gailr
Curve Type : Average

|                        | 0,00200   | 0.00250      | 0.00500        | 0.00800         | 0.01000   | 1         |              |
|------------------------|-----------|--------------|----------------|-----------------|-----------|-----------|--------------|
| Compound               | Level 1   | Level 2      | Level 3        | Level 4         | Level 5   | RRF       | l % RSD      |
|                        | 1         |              |                |                 | ,         |           |              |
| 10 Aroclor-1268(1)     | +++++     | . +++++      | ,<br>[ +++++   | :<br>  +++++    | ++++      | +++++     | , +++++      |
| (2)                    | 1 ++++    | ,<br>  +++++ | 1 +++++        | 1 +++++         | +++++     | +++++     | 1 ++++       |
| (3)                    | ++++      | ·<br>  +++++ | 1 +++++        | ++++            | +++++     | ++++      | ·<br>  +++++ |
| (4)                    | +++++     | 1 +++++      | 1 +++++        | 1 +++++         | ++++      | +++++     | 1 +++++      |
| (5)                    | ++++      | 1 +++++      | ++++           | ++++            | +++++     | ++++      | ++++         |
| 4 Aroclor-1016(1)      | 95189640  | 88520080     | <br>  83394632 | 81296636        | 85375840  | 86755366  | '<br>  6.241 |
| (2)                    | 63003800  | <b>!</b>     | 1              | 49689356        |           | 54710860  |              |
| (3)                    | •         | 40896300     |                | 36390348        |           | 38992634  |              |
| (4)                    | •         |              |                | 43337620        | •         | 46872121  | •            |
| (5)                    |           | ,            | ,              | 27746260        | ,         | 32823706  |              |
| 8 Aroclor-1260(1)      |           | •            |                | 91319544        | i.        | 99258719  | :            |
| (2)                    | 141424720 | 130122200    | 122066976      | '<br> 119872320 | 124555357 | 127608315 | 6.75         |
| (3)                    | 136310680 | •            | •              | •               |           | •         |              |
| (4)                    | 104626760 | 95992260     | 91432536       | 90372468        | 96145784  | 95713962  | 5.87         |
| (5)                    | 126905960 | 121678880    | 114203288      | 112470512       | 119661040 | 118983936 | 4.89         |
| 44 alpha-BHC           | 1.967e+09 | 2.196e+09    | 2.309e+09      | 2.527e+09       | 2.725e+09 | 2.345e+09 | 12.50        |
| 45 gamma-BHC (Lindane) | 2.031e+09 | 2.224e+09    | 2.267e+09      | 2.466e+09       | 2.613e+09 | 2.320e+09 | 9.69         |
| 46 beta-BHC            | 1.045e+09 | 1.028e+09    | 973125600      | 999709850       | 1.062e+09 | 1.022e+09 | 3.49         |
| 47 delta-BHC           | 2.018e+09 | 2.234e+09    | 2.330e+09      | 2.539e+09       | 2.743e+09 | 2.373e+09 | 11.76        |
| 48 Heptachlor          | 2.417e+09 | 2.457e+09    | 2.512e+09      | 2.628e+09       | 2.747e+09 | 2.552e+09 | 5.28         |
| 49 Aldrin              | 2.174e+09 | 2.254e+09    | 2.383e+09      | 2.540e+09       | 2.629e+09 | 2.396e+09 | 7.93         |
| 50 Heptachlor epoxide  | 2.256e+09 | 2.299e+09    | 2.316e+09      | 2.433e+09       | 2.512e+09 | 2.363e+09 | 4.47         |
| 51 gamma-Chlordane     | 2.325e+09 | 2.265e+09    | 2.218e+09      | 2.382e+09       | 2.475e+09 | 2.333e+09 | 4.31         |
| 52 alpha-Chlordane     | 2.217e+09 | 2.249e+09    | 2.214e+09      | 2.350e+09       | 2.457e+09 | 2.297e+09 | 4.57         |
| 54 4,4'-DDE            | 2.326e+09 | 2.448e+09    | 2.491e+09      | 2.639e+09       | 2.645e+09 | 2.510e+09 | 5.37         |
| 53 Endosulfan I        | 2.131e+09 | 2.172e+09    | 2.130e+09      | 2.268e+09       | 2.348e+09 | 2.210e+09 | 4.33         |
| 55 Dieldrin            | 2.365e+09 | 2.451e+09    | 2.528e+09      | 2.637e+09       | 2.630e+09 | 2.522e+09 | 4.63         |
| 56 Endrin              | 1.961e+09 | 2.083e+09    | 2.082e+09      | 2.220e+09       | 2.253e+09 | 2.120e+09 | 5.56         |
| 57 4,4'-DDD            | 1.868e+09 | 2.031e+09    | 2.035e+09      | 2.182e+09       | 2.218e+09 | 2.067e+09 | 6.75         |
| 58 Endosulfan II       | 2.176e+09 | 2.191e+09    | 2.181e+09      | 2.252e+09       | 2.251e+09 | 2.210e+09 | 1.72         |
| 60 4,4'-DDT            | 1.987e+09 | 2.119e+09    | 2.082e+09      | 2.222e+09       | 2.354e+09 | 2.153e+09 | 6.53         |
| 59 Endrin aldehyde     | 1.726e+09 | 1.724e+09    | 1.696e+09      | 1.782e+09       | 1.848e+09 | 1.755e+09 | 3.44         |
| 62 Methoxychlor        | 1.225e+09 | 1.210e+09    | 1.145e+09      | 1.138e+09       | 1.090e+09 | 1.162e+09 | 4.77         |
|                        | -         |              | 1              | 1               |           | 1         |              |

Report Date : 26-Jul-2006 11:36

### Laucks Testing Labs

#### INITIAL CALIBRATION DATA

Start Cal Date : 25-JUL-2006 13:03 End Cal Date : 25-JUL-2006 19:27 Quant Method : ESTD

: Disabled Origin Target Version : 4.03 Integrator : Falcon

Method file : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q72506-1PP.M Cal Date : 26-Jul-2006 11:03 gailr

Curve Type : Average

|                           | 0,00200   | I A AASEA | 0.00500   | 1 0 00000 | L 0 01000 | ı         |       |
|---------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-------|
| Compound                  | 2         |           | Level 3   | ,         |           |           | % RSD |
|                           |           |           | _======== |           |           |           |       |
| 61 Endosulfan sulfate     | 1.936e+09 | 1.954e+09 | 1.920e+09 | 2.022e+09 | 2.076e+09 | 1.982e+09 | 3.315 |
| 63 Endrin Ketone          | 2.381e+09 | 2.410e+09 | 2.339e+09 | 2.429e+09 | 2.464e+09 | 2.405e+09 | 1.974 |
| 66 Isodrin                | 2.067e+09 | 2.115e+09 | 2.111e+09 | 2.239e+09 | 2.311e+09 | 2.168e+09 | 4.720 |
| 68 Toxaphene(1)           | +++++     | +++++     | 99359200  | ++++      | ++++      | 99359200  | 0.000 |
| (2)                       | ++++      | ++++      | 109145720 | ++++      | +++++     | 109145720 | 0.000 |
| (3)                       | +++++     | ++++      | 105640020 | ++++      | +++++     | 105640020 | 0.000 |
| (4)                       | +++++     | +++++     | 117466760 | ++++      | +++++     | 117466760 | 0.000 |
| (5)                       | +++++     | ++++      | 115033640 | +++++     | ++++      | 115033640 | 0.000 |
|                           |           |           |           |           |           |           |       |
| \$ 1 Tetrachloro-m-xylene | 1.298e+09 | 1.352e+09 | 1.285e+09 | 1.363e+09 | 1.452e+09 | 1.350e+09 | 4.914 |
| \$ 11 Decachlorobiphenyl  | 2.387e+09 | 2.269e+09 | 2.070e+09 | 2.026e+09 | 2.085e+09 | 2.167e+09 | 7.091 |
|                           |           |           | I         | f         |           |           | 1     |

#### Laucks Testing Labs

#### INITIAL CALIBRATION DATA

Start Cal Date : 25-JUL-2006 13:03 End Cal Date : 25-JUL-2006 19:27
Quant Method : ESTD
Origin

: Disabled Origin

Target Version : 4.03 Integrator : Falcon

Method file : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q72506-2PP.M

: 26-Jul-2006 12:45 gailr Cal Date

Curve Type : Average

#### Calibration File Names:

Level 1: \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q7250617.d Level 2: \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q7250618.d Level 3: \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q7250622.d Level 4: \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q7250620.d Level 5: \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q7250621.d

|                   | 0.00200 | 0.00250 | 0.00500  | 0.00800 | 0.01000 | ļ ļ      |       |
|-------------------|---------|---------|----------|---------|---------|----------|-------|
| Compound          | Level 1 | Level 2 | Level 3  | Level 4 | Level 5 | RRF      | % RSD |
|                   |         |         |          |         |         |          |       |
| 2 Aroclor-1221(1) | +++++   | ++++    | 6109528  | +++++   | ++++    | 6109528  | 0.00  |
| (2)               | +++++   | +++++   | 4386832  | +++++   | ++++    | 4386832  | 0.00  |
| (3)               | ++++    | +++++   | 14109952 | +++++   | ++++    | 14109952 | 0.00  |
| 3 Aroclor-1232(1) | ++++    | +++++   | 13154304 | ++++    | +++++   | 13154304 | 0.00  |
| (2)               | ++++    | ++++    | 7978360  | ++++    | +++++   | 7978360  | 0.00  |
| (3)               | +++++   | +++++   | 13926360 | +++++   | +++++   | 13926360 | 0.00  |
| (4)               | ++++    | +++++   | 8585176  | +++++   | +++++   | 8585176  | 0.00  |
| (5)               | ++++    | ++++    | 6875520  | +++++   | +++++   | 6875520  | 0.00  |
| 6 Aroclor-1242(1) | +++++   | +++++   | 18154120 | ++++    | ++++    | 18154120 | 0.00  |
| (2)               | ++++    | ++++    | 24615592 | +++++   | +++++   | 24615592 | 0.00  |
| (3)               | ++++    | ++++    | 14320464 | +++++   | +++++   | 14320464 | 0.00  |
| (4)               | +++++   | +++++   | 13049200 | +++++   | +++++   | 13049200 | 0.00  |
| (5)               | ++++    | +++++   | 11374400 | +++++   | +++++   | 11374400 | 0.00  |
| 5 Aroclor-1248(1) | +++++   | +++++   | 17191176 | +++++   | +++++   | 17191176 | 0.00  |
| (2)               | ****    | +++++   | 21882712 | ++++    | ++++    | 21882712 | 0.00  |
| (3)               | ++++    | ++++    | 24760224 | ++++    | ++++    | 24760224 | 0.00  |
| (4)               | ++++    | +++++   | 28184696 | +++++   | ++++    | 28184696 | 0.00  |
| (5)               | ++++    | +++++   | 26887664 | +++++   | +++++   | 26887664 | 0.00  |
| 7 Aroclor-1254(1) | ++++    | ++++    | 23966168 | ++++    | ++++    | 23966168 | 0.00  |
| (2)               | +++++   | ++++    | 26885624 | ++++    | +++++   | 26885624 | 0.00  |
| (3)               | ++++    | ++++    | 40972608 | +++++   | ++++    | 40972608 | 0.00  |
| (4)               | ++++    | ++++    | 29566352 | +++++   | +++++   | 29566352 | 0.00  |
| (5)               | ++++    | ++++    | 29649848 | ++++    | +++++   | 29649848 | 0.00  |
| 9 Aroclor-1262(1) | ++++    | ++++    | ++++     | +++++   | +++++   | +++++    | ++++  |
| (2)               | +++++   | ++++    | ++++     | +++++   | ++++    | +++++    | +++++ |
| (3)               | +++++   | +++++   | +++++    | ++++    | ++++    | +++++    | ++++  |
| (4)               | ++++    | ++++    | +++++    | ++++    | ++++    | ++++     | +++++ |
| (5)               | ++++    | ++++    | ++++     | ++++    | +++++   | +++++    | +++++ |

Report Date : 26-Jul-2006 13:16

### Laucks Testing Labs

#### INITIAL CALIBRATION DATA

Start Cal Date : 25-JUL-2006 13:03 End Cal Date : 25-JUL-2006 19:27

Quant Method : ESTD Origin : Disabled Target Version : 4.03

Integrator : Falcon
Method file : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q72506-2PP.M
Cal Date : 26-Jul-2006 12:45 gailr
Curve Type : Average

|                                         | 0.00200   | 0.00250   | 0.00500   | 0.00800   | 0.01000   |           |       |
|-----------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-------|
| Compound                                | Level 1   | Level 2   | Level 3   | Level 4   | Level 5   | RRF       | % RSD |
| *************************************** |           |           | =======   | =======   | =======   | =======   |       |
| 10 Aroclor-1268(1)                      | +++++     | +++++     | ++++      | +++++     | +++++     | +++++     | +++++ |
| (2)                                     | +++++     | ++++      | ++++      | +++++     | ++++      | +++++     | ++++  |
| (3)                                     | +++++     | +++++     | +++++     | +++++     | ++++      | ++++      | +++++ |
| (4)                                     | ++++      | ++++      | +++++     | +++++     | ++++      | ++++      | ++++  |
| (5)                                     | +++++     | ++++      | ++++      | +++++     | ++++      | *++++     | +++++ |
| 4 Aroclor-1016(1)                       | 13884240  | 13139760  | 11709896  | 11142320  | 11069253  | 12189094  | 10.3  |
| (2)                                     | 11961320  | 11649100  | 10505144  | 9718288   | 9934763   | 10753723  | 9.3   |
| (3)                                     | 22854680  | 20986860  | 18861656  | 18295680  | 18736923  | 19947160  | 9.6   |
| (4)                                     | 20664000  | 18626040  | 16710944  | 15987140  | 16139112  | 17625447  | 11.3  |
| (5)                                     | 17248120  | 16105080  | 14596456  | 14062324  | 14495496  | 15301495  | 8.7   |
| 8 Aroclor-1260(1)                       | 39292640  | 34847000  | 31607760  | 30727020  | 31547723  | 33604429  | 10.5  |
| (2)                                     | 46710880  | 42280100  | 38345872  | 37451484  | 39026765  | 40763020  | 9.3   |
| (3)                                     | 38610720  | 35701160  | 32546800  | 32471748  | 34218299  | 34709745  | 7.3   |
| (4)                                     | 34492600  | 31098920  | 27838808  | 27201132  | 28019792  | 29730250  | 10.2  |
| (5)                                     | 36801760  | 32458780  | 30361096  | 29357356  | 30622285  | 31920255  | 9.2   |
| 44 alpha-BHC                            | 718352500 | 787412000 | 870090700 | 1.016e+09 | 1.151e+09 | 908695765 | 19.2  |
| 45 gamma-BHC (Lindane)                  | 726841500 | 767371500 | 828856200 | 923463450 | 1.044e+09 | 858057340 | 14.8  |
| 46 beta-BHC                             | 423642500 | 403622750 | 380202800 | 392055000 | 420202125 | 403945035 | 4.5   |
| 48 delta-BHC                            | 692484500 | 743625250 | 806373700 | 934485550 | 1.048e+09 | 844945080 | 17.1  |
| 47 Heptachlor                           | 733907500 | 743963000 | 756476000 | 856384950 | 956266900 | 809399670 | 11.8  |
| 49 Aldrin                               | 820726000 | 763900750 | 771325900 | 865735750 | 948630675 | 834063815 | 9.1   |
| 50 Heptachlor epoxide                   | 724343500 | 725138500 | 723926800 | 799364750 | 886274675 | 771809645 | 9,2   |
| 51 gamma-Chlordane                      | 731638000 | 706658750 | 703200200 | 784134600 | 859913750 | 757109060 | 8.7   |
| 52 alpha-Chlordane                      | 734961500 | 711627500 | 703052900 | 776640650 | 844005200 | 754057550 | 7.6   |
| 53 Endosulfan I                         | 689791000 | 668763000 | 672949500 | 741287850 | 813903050 | 717338880 | 8.5   |
| 64 4,4'-DDE                             | 687815750 | 728419250 | 796258950 | 902964175 | 967372288 | 816566083 | 14.3  |
| 54 Dieldrin                             | 694710500 | 724976625 | 779489000 | 870579875 | 944356125 | 802822425 | 12.9  |
| 55 Endrin                               | 506980500 | 531178000 | 548001000 | 626542450 | 693486938 | 581237778 | 13.2  |
| 56 4,4'-DDD                             | 582731500 | 601348375 | 629616650 | 713063050 | 767840613 | 658920038 | 11.9  |
| 57 Endosulfan II                        | 644939750 | 645724125 | 667106150 | 731206200 | 788272650 | 695449775 | 9.0   |
| 58 4,4'-DDT                             | 528419000 | 552998875 | 572253200 | 649981800 | 721764663 | 605083508 | 13.1  |
| 59 Endrin aldehyde                      | 553734500 | 540612000 | 532726800 | 587342475 | 619750038 | 566833163 | 6.3   |
| 60 Endosulfan sulfate                   |           | ,         |           | 635776200 |           |           | 6.8   |

Report Date : 26-Jul-2006 13:16

### Laucks Testing Labs

#### INITIAL CALIBRATION DATA

Start Cal Date : 25-JUL-2006 13:03

End Cal Date : 25-JUL-2006 19:27 Quant Method : ESTD Origin : Disabled Target Version : 4.03

Integrator : Falcon
Method file : \PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q72506-2PP.M
Cal Date : 26-Jul-2006 12:45 gailr

Cal Date : 26-Jul-: Curve Type : Average

|                                         | 0.00200   | 0.00250   | 0.00500   | 0.00800   | 0.01000   |           |       |
|-----------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-------|
| Compound                                | Level 1   | Level 2   | Level 3   | Level 4   | Level 5   | RRF       | % RSD |
|                                         |           |           | =======n  |           | *****     |           |       |
| 61 Methoxychlor                         | 308174400 | 313685400 | 317916380 | 346858075 | 362901993 | 329907250 | 7.19  |
| 62 Endrin ketone                        | 603008000 | 620597625 | 616307900 | 675066000 | 719658350 | 646927575 | 7.58  |
| 66 Isodrin                              | 667106000 | 679333750 | 673572800 | 756074150 | 819508975 | 719119135 | 9.27  |
| 63 Toxaphene(1)                         | +++++     | ++++      | 45358780  | ++++      | +++++     | 45358780  | 0.00  |
| (2)                                     | +++++     | ++++      | 35596160  | ++++      | ++++      | 35596160  | 0.00  |
| (3)                                     | +++++     | ++++      | 27287670  | ++++      | ++++      | 27287670  | 0.00  |
| (4)                                     | ++++      | ++++      | 37128340  | ++++      | ++++      | 37128340  | 0.00  |
| (5)                                     | +++++     | +++++     | 33964330  | +++++     | ++++      | 33964330  | 0.00  |
| *************************************** |           | ========  | **======  |           | =======   |           |       |
| 1 Tetrachloro-m-xylene                  | 566126000 | 580137000 | 566790900 | 615605050 | 667581525 | 599248095 | 7.20  |
| 11 Decachlorobiphenyl                   | 462841000 | 434612250 | 397526800 | 402704650 | 410274275 | 421591795 | 6.42  |
|                                         |           |           | !         |           | ŀ         | 1         |       |

Data File : //PIII533-01/Droot/chem/6890Q.i/Q72506PP-1.b/Q7280603.d

Injection Date : 28-JUL-2006 15:27

Sample Info : INDC CCV
Misc. Info : Methods 8081B/8082A
Laboratory ID : INDC CCV
Instrument ID : 6890Q.i Client ID : INDC CCV

Method : Q72506-1PP.m Quantitation : ESTD Sublist : INDAB Integrator : Falcon Dilution Factor: 1.00 Sample Type: CCALIB 5

Column : RTX-CLP Column Size: 30.00m L- 0.32mm ID

|                      |       |                                         | Expected ( | Continuing |       |      |
|----------------------|-------|-----------------------------------------|------------|------------|-------|------|
| Compound             | RT    | RT Window                               | Amount     | Amount     | 융D    | Flag |
|                      |       | ======================================= |            |            | ===== |      |
| Tetrachloro-m-xylene | 5.11  | 5.10 - 5.16                             | 0.01000    | 0.009362   | -6    |      |
| alpha-BHC            | 6.22  | 6.20 - 6.26                             | 0.01000    | 0.01005    | 1     |      |
| gamma-BHC (Lindane)  | 6.80  | 6.79 ~ 6.85                             | 0.01000    | 0.01006    | 1     |      |
| beta-BHC             | 6.96  | 6.95 - 7.01                             | 0.01000    | 0.009474   | -5    |      |
| delta-BHC            | 7.27  | 7.26 - 7.32                             | 0.01000    | 0.01038    | 4     |      |
| Heptachlor           | 7.63  | 7.61 - 7.67                             | 0.01000    | 0.009999   | - 0   |      |
| Aldrin               | 8.13  | 8.12 - 8.18                             | 0.01000    | 0.01014    | 1     |      |
| Isodrin              | 8.69  | 8.63 - 8.77                             | 0.01000    | 0.009913   | -1    |      |
| Heptachlor epoxide   | 9.12  | 9.11 - 9.17                             | 0.01000    | 0.009915   | -1    |      |
| gamma-Chlordane      | 9.31  | 9.30 - 9.36                             | 0.01000    | 0.009917   | -1    |      |
| alpha-Chlordane      | 9.52  | 9.50 - 9.56                             | 0.01000    | 0.009841   | -2    |      |
| 4,4'-DDE             | 9.63  | 9.61 - 9.67                             | 0.02000    | 0.01938    | - 3   |      |
| Endosulfan I         | 9.74  | 9.72 - 9.78                             | 0.01000    | 0.009860   | -1    |      |
| Dieldrin             | 10.11 | 10.09 - 10.15                           | 0.02000    | 0.02036    | 2     |      |
| Endrin               | 10.46 | 10.45 - 10.51                           | 0.02000    | 0.02134    | 7     |      |
| 4,4'-DDD             | 10.54 | 10.52 - 10.58                           | 0.02000    | 0.01995    | - 0   |      |
| Endosulfan II        | 10.80 | 10.79 - 10.85                           | 0.02000    | 0.01948    | - 3   |      |
| 4,4'-DDT             | 10.95 | 10.94 - 11.00                           | 0.02000    | 0.02044    | 2     |      |
| Endrin aldehyde      | 11.43 | 11.41 - 11.47                           | 0.02000    | 0.01955    | -2    |      |

\*Drift ( \*D ) = Continuing Amount - Expected Amount divided by Expected Amount times 100

07/31/2006 08:27

CCV Summary V1.0

Data File

Data File : Q7280603.d Injection Date : 28-JUL-2006 15:27

| Compound                   | RT    | RT Window     | Expected<br>Amount | Continuing<br>Amount | %D | Flag  |
|----------------------------|-------|---------------|--------------------|----------------------|----|-------|
| Methoxychlor               | 11.65 | 11.63 - 11.69 | 0.1000             | 0.09579              | -4 |       |
| Endosulfan sulfate         | 12.08 | 12.06 - 12.12 | 0.02000            | 0.01979              | -1 |       |
| Endrin Ketone              | 12.50 | 12.48 - 12.54 | 0.02000            | 0.01946              | -3 |       |
| Decachlorobiphenyl         | 13.92 | 13.90 - 13.96 | 0.01000            | 0.009286             | -7 | ····· |
| Average Percent Difference |       |               |                    |                      | 2  |       |

%Drift ( %D ) = Continuing Amount - Expected Amount divided by Expected Amount times 100

Data File : //PIII533-01/Droot/chem/6890Q.i/Q72506PP-2.b/Q7280603.d

Injection Date : 28-JUL-2006 15:27

Sample Info : INDC CCV
Misc. Info : Methods 8081B/8082A Misc. Info

Client ID : INDC CCV

Laboratory ID : INDC CCV Instrument ID : 6890Q.i

Method : Q72506-2PP.m Quantitation : ESTD Sublist : INDAB Integrator : Falcon Dilution Factor: 1.00 Sample Type: CCALIB\_5

: RTX-CLP2 Column Size: 30.00m L- 0.32mm ID Column

| Compound             | RT    | RT Window     | Expected<br>Amount | Continuing<br>Amount | %D   | Flag  |
|----------------------|-------|---------------|--------------------|----------------------|------|-------|
|                      |       |               |                    | .=======             | ==== | ===== |
| Tetrachloro-m-xylene | 6.55  | 6.53 - 6.59   | 0.01000            | 0.009529             | -5   |       |
| alpha-BHC            | 7.79  | 7.77 - 7.83   | 0.01000            | 0.009786             | -2   |       |
| gamma-BHC (Lindane)  | 8.46  | 8.44 - 8.50   | 0.01000            | 0.009897             | -1   |       |
| beta-BHC             | 8.59  | 8.56 - 8.62   | 0.01000            | 0.009702             | -3   |       |
| delta-BHC            | 9.12  | 9.10 - 9.16   | 0.01000            | 0.01022              | 2    |       |
| Heptachlor           | 9.25  | 9.23 - 9.29   | 0.01000            | 0.01027              | 3    |       |
| Aldrin               | 9.82  | 9.80 - 9.86   | 0.01000            | 0.009625             | -4   |       |
| Isodrin              | 10.49 | 10.42 - 10.56 | 0.01000            | 0.009908             | -1   |       |
| Heptachlor epoxide   | 10.75 | 10.72 - 10.78 | 0.01000            | 0.009715             | - 3  |       |
| gamma-Chlordane      | 11.04 | 11.02 - 11.08 | 0.01000            | 0.009737             | -3   |       |
| alpha-Chlordane      | 11.27 | 11.24 - 11.30 | 0.01000            | 0.009750             | -2   | -tt-t |
| Endosulfan I         | 11.38 | 11.36 - 11.42 | 0.01000            | 0.009733             | -3   |       |
| 4,4'-DDE             | 11.46 | 11.44 - 11.50 | 0.02000            | 0.02010              | 1    |       |
| Dieldrin             | 11.81 | 11.79 - 11.85 | 0.02000            | 0.01992              | - 0  |       |
| Endrin               | 12.30 | 12.28 - 12.34 | 0.02000            | 0.02075              | 4    |       |
| 4,4'-DDD             | 12.34 | 12.32 - 12.38 | 0.02000            | 0.01970              | -2   |       |
| Endosulfan II        | 12.61 | 12.59 - 12.65 | 0.02000            | 0.01958              | -2   |       |
| 4,4'-DDT             | 12.83 | 12.80 - 12.86 | 0.02000            | 0.02069              | 3    |       |
| Endrin aldehyde      | 13.11 | 13.09 - 13.15 | 0.02000            | 0.01879              | -6   |       |

%Drift ( %D ) = Continuing Amount - Expected Amount divided by Expected Amount times 100

07/31/2006 08:42

CCV Summary V1.0

Data File : Q7280603.d Injection Date : 28-JUL-2006 15:27

| Compound                   | RT    | RT Window     | Expected<br>Amount | Continuing<br>Amount | %D | Flag                                                         |
|----------------------------|-------|---------------|--------------------|----------------------|----|--------------------------------------------------------------|
| Endosulfan sulfate         | 13.53 | 13.50 - 13.56 | 0.02000            | 0.01954              | -2 |                                                              |
| Methoxychlor               | 13.82 | 13.80 - 13.86 | 0.1000             | 0.1011               | 1  |                                                              |
| Endrin ketone              | 14.46 | 14.44 - 14.50 | 0.02000            | 0.01918              | -4 | <del>VIII yaada ili ili ili ili ili ili ili ili ili il</del> |
| Decachlorobiphenyl         | 17.07 | 17.05 - 17.11 | 0.01000            | 0.009632             | -4 |                                                              |
| Average Percent Difference |       |               |                    |                      | 3  |                                                              |

%Drift ( %D ) = Continuing Amount - Expected Amount divided by Expected Amount times 100

Data File : //PIII533-01/Droot/chem/6890Q.i/Q72506PP-1.b/Q7280616.d

Injection Date : 28-JUL-2006 20:20

: INDC CCV Sample Info

: Methods 8081B/8082A Misc. Info

Laboratory ID : INDC CCV Instrument ID : 6890Q.i Client ID : INDC CCV

Method : Q72506-1PP.M Quantitation : ESTD Sublist : INDAB Integrator : Falcon Dilution Factor: 1.00 Sample Type: CCALIB\_5

: RTX-CLP Column Size: 30.00m L- 0.32mm ID Column

|                      |       |               | _       | Continuing |     |                                        |
|----------------------|-------|---------------|---------|------------|-----|----------------------------------------|
| Compound             | RT    | RT Window     | Amount  | Amount     | &D  | Flag                                   |
|                      |       |               |         | ========   |     | ======                                 |
| Tetrachloro-m-xylene | 5.11  | 5.10 - 5.16   | 0.01000 | 0.008774   | -12 |                                        |
| alpha-BHC            | 6.22  | 6.20 - 6.26   | 0.01000 | 0.009204   | -8  |                                        |
| gamma-BHC (Lindane)  | 6.80  | 6.79 - 6.85   | 0.01000 | 0.009219   | - 8 |                                        |
| beta-BHC             | 6.96  | 6.95 - 7.01   | 0.01000 | 0.008710   | -13 |                                        |
| delta-BHC            | 7.28  | 7.26 - 7.32   | 0.01000 | 0.009428   | -6  |                                        |
| Heptachlor           | 7.63  | 7.61 - 7.67   | 0.01000 | 0.008975   | -10 |                                        |
| Aldrin               | 8.14  | 8.12 - 8.18   | 0.01000 | 0.008946   | -11 |                                        |
| Isodrin              | 8.69  | 8.63 - 8.77   | 0.01000 | 0.008913   | -11 | · · · · · · · · · · · · · · · · · · ·  |
| Heptachlor epoxide   | 9.12  | 9.11 - 9.17   | 0.01000 | 0.008819   | -12 |                                        |
| gamma-Chlordane      | 9.31  | 9.30 - 9.36   | 0.01000 | 0.008553   | -14 | ,                                      |
| alpha-Chlordane      | 9.52  | 9.50 - 9.56   | 0.01000 | 0.008623   | -14 |                                        |
| 4,4'-DDE             | 9.63  | 9.61 - 9.67   | 0.02000 | 0.01763    | -12 | <del></del>                            |
| Endosulfan I         | 9.74  | 9.72 - 9.78   | 0.01000 | 0.008601   | -14 |                                        |
| Dieldrin             | 10.11 | 10.09 - 10.15 | 0.02000 | 0.01800    | -10 |                                        |
| Endrin               | 10.46 | 10.45 - 10.51 | 0.02000 | 0.01914    | -4  | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ |
| 4,4'-DDD             | 10.54 | 10.52 - 10.58 | 0.02000 | 0.01780    | -11 |                                        |
| Endosulfan II        | 10.80 | 10.79 - 10.85 | 0.02000 | 0.01720    | -14 |                                        |
| 4,4'-DDT             | 10.95 | 10.94 - 11.00 | 0.02000 | 0.01659    | -17 |                                        |
| Endrin aldehyde      | 11.43 | 11.41 - 11.47 | 0.02000 | 0.01663    | -17 |                                        |

%Drift ( %D ) = Continuing Amount - Expected Amount divided by Expected Amount times 100

08/09/2006 13:41

CCV Summary V1.0

Data File

: Q7280616.d

Injection Date : 28-JUL-2006 20:20

| Compound                   | RT    | RT Window     | Amount  | Continuing<br>Amount | %D  | Flag    |
|----------------------------|-------|---------------|---------|----------------------|-----|---------|
| Methoxychlor               | 11.65 | 11.63 - 11.69 | 0.1000  | 0.08383              | -16 | .====== |
| Endosulfan sulfate         | 12.08 | 12.06 - 12.12 | 0.02000 | 0.01706              | -15 |         |
| Endrin Ketone              | 12.50 | 12.48 - 12.54 | 0.02000 | 0.01687              | -16 |         |
| Decachlorobiphenyl         | 13.92 | 13.90 - 13.96 | 0.01000 | 0.007930             | -21 | *       |
| Average Percent Difference |       |               |         |                      | 12  |         |

%Drift ( %D ) = Continuing Amount - Expected Amount divided by Expected Amount times 100 \*\* = Percent Difference is outside the acceptance limits of  $\pm -20$ 

08/09/2006 13:41

CCV Summary V1.0

Data File : //PIII533-01/Droot/chem/6890Q.i/Q72506PP-2.b/Q7280616.d

Injection Date : 28-JUL-2006 20:20

Sample Info : INDC CCV
Misc. Info : Methods 8081B/8082A
Laboratory ID : INDC CCV
Instrument ID : 6890Q.i

Client ID : INDC CCV

Method : Q72506-2PP.M Quantitation : ESTD Sublist : INDAB Integrator : Falcon

Dilution Factor: 1.00 Sample Type: CCALIB 5

: RTX-CLP2 Column Column Size: 30.00m L- 0.32mm ID

|                      |       |               | _       | Continuing |     |                                         |
|----------------------|-------|---------------|---------|------------|-----|-----------------------------------------|
| Compound             | RT    | RT Window     | Amount  | Amount     | &D  | Flag                                    |
| Tetrachloro-m-xylene | 6.55  | 6.53 - 6.59   | 0.01000 | 0.009898   | -1  |                                         |
| alpha-BHC            | 7.79  | 7.77 - 7.83   | 0.01000 | 0.01032    | 3   |                                         |
| gamma-BHC (Lindane)  | 8.46  | 8.44 - 8.50   | 0.01000 | 0.01018    | 2   |                                         |
| beta-BHC             | 8.59  | 8.57 - 8.63   | 0.01000 | 0.009829   | -2  |                                         |
| delta-BHC            | 9.12  | 9.10 - 9.16   | 0.01000 | 0.01054    | 5   |                                         |
| Heptachlor           | 9.25  | 9.23 - 9.29   | 0.01000 | 0.01054    | 5   |                                         |
| Aldrin               | 9.82  | 9.80 - 9.86   | 0.01000 | 0.009751   | -2  | *************************************** |
| Isodrin              | 10.49 | 10.43 - 10.57 | 0.01000 | 0.009818   | -2  |                                         |
| Heptachlor epoxide   | 10.75 | 10.73 - 10.79 | 0.01000 | 0.009822   | -2  |                                         |
| gamma-Chlordane      | 11.04 | 11.02 - 11.08 | 0.01000 | 0.009470   | -5  |                                         |
| alpha-Chlordane      | 11.27 | 11.25 - 11.31 | 0.01000 | 0.009502   | -5  | <del>akulustaateluutaan</del>           |
| Endosulfan I         | 11.39 | 11.37 - 11.43 | 0.01000 | 0.009781   | -2  |                                         |
| 4,4'-DDE             | 11.46 | 11.44 - 11.50 | 0.02000 | 0.02023    | 1.  |                                         |
| Dieldrin             | 11.81 | 11.79 - 11.85 | 0.02000 | 0.01990    | - 0 | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,  |
| Endrin               | 12.30 | 12.28 - 12.34 | 0.02000 | 0.02108    | 5   |                                         |
| 4,4'-DDD             | 12.35 | 12.33 - 12.39 | 0.02000 | 0.02016    | 1   |                                         |
| Endosulfan II        | 12.61 | 12.59 - 12.65 | 0.02000 | 0.01915    | -4  |                                         |
| 4,4'-DDT             | 12.83 | 12.81 - 12.87 | 0.02000 | 0.02035    | 2   |                                         |
| Endrin aldehyde      | 13.11 | 13.09 - 13.15 | 0.02000 | 0.01858    | -7  |                                         |
|                      |       |               |         |            |     |                                         |

%Drift ( %D ) = Continuing Amount - Expected Amount divided by Expected Amount times 100

08/09/2006 14:09

CCV Summary V1.0

Data File : Q7280616.d Injection Date : 28-JUL-2006 20:20

| Compound                   | RT    | RT Window     | Amount  | Continuing<br>Amount | %D | Flag                                    |
|----------------------------|-------|---------------|---------|----------------------|----|-----------------------------------------|
| Endosulfan sulfate         | 13.53 | 13.51 - 13.57 | 0.02000 | 0.01929              | -4 |                                         |
| Methoxychlor               | 13.82 | 13.80 - 13.86 | 0.1000  | 0.09841              | -2 |                                         |
| Endrin ketone              | 14.46 | 14.44 - 14.50 | 0.02000 | 0.01944              | -3 | *************************************** |
| Decachlorobiphenyl         | 17.07 | 17.05 - 17.11 | 0.01000 | 0.009473             | -5 |                                         |
| Average Percent Difference |       |               |         |                      | 3  |                                         |

%Drift ( %D ) = Continuing Amount - Expected Amount divided by Expected Amount times 100

08/09/2006 14:09

CCV Summary V1.0

Data File : //PIII533-01/Droot/chem/6890Q.i/Q72506PP-1.b/Q7280628.d

Injection Date : 29-JUL-2006 00:51

Sample Info : INDC CCV

Misc. Info : Methods 8081B/8082A Laboratory ID : INDC CCV Client ID : INDC CCV

Instrument ID : 6890Q.i

Method : Q72506-1PP.M Quantitation : ESTD Sublist : INDAB Method Integrator : Falcon Dilution Factor: 1.00 Sample Type: CCALIB 5

Column Size: 30.00m L- 0.32mm ID Column : RTX-CLP

| Compound             | RT    | RT Window     | Expected<br>Amount | Continuing<br>Amount | %D  | Flag                                         |
|----------------------|-------|---------------|--------------------|----------------------|-----|----------------------------------------------|
| Tetrachloro-m-xylene | 5.11  | 5.10 - 5.16   | 0.01000            | 0.009253             | -7  |                                              |
| alpha-BHC            | 6.22  | 6.20 - 6.26   | 0.01000            | 0.009330             | -7  |                                              |
| gamma-BHC (Lindane)  | 6.80  | 6.79 - 6.85   | 0.01000            | 0.009208             | -8  |                                              |
| beta-BHC             | 6.96  | 6.95 - 7.01   | 0.01000            | 0.008868             | -11 |                                              |
| delta-BHC            | 7.28  | 7.26 - 7.32   | 0.01000            | 0.009443             | -6  |                                              |
| Heptachlor           | 7.63  | 7.61 - 7.67   | 0.01000            | 0.008830             | -12 |                                              |
| Aldrin               | 8.14  | 8.12 - 8.18   | 0.01000            | 0.008732             | -13 |                                              |
| Isodrin              | 8.68  | 8.63 - 8.77   | 0.01000            | 0.008781             | -12 |                                              |
| Heptachlor epoxide   | 9.12  | 9.11 - 9.17   | 0.01000            | 0.008764             | -12 |                                              |
| gamma-Chlordane      | 9.32  | 9.30 - 9.36   | 0.01000            | 0.008486             | -15 |                                              |
| alpha-Chlordane      | 9.52  | 9.50 - 9.56   | 0.01000            | 0.008541             | -15 |                                              |
| 4,4'-DDE             | 9.63  | 9.61 - 9.67   | 0.02000            | 0.01777              | -11 |                                              |
| Endosulfan I         | 9.74  | 9.72 - 9.78   | 0.01000            | 0.008508             | -15 | ***************************************      |
| Dieldrin             | 10.10 | 10.09 - 10.15 | 0.02000            | 0.01768              | -12 |                                              |
| Endrin               | 10.46 | 10.45 - 10.51 | 0.02000            | 0.01887              | -6  |                                              |
| 4,4'-DDD             | 10.54 | 10.52 - 10.58 | 0.02000            | 0.01805              | -10 |                                              |
| Endosulfan II        | 10.80 | 10.79 - 10.85 | 0.02000            | 0.01703              | -15 | ******                                       |
| 4,4'-DDT             | 10.95 | 10.94 - 11.00 | 0.02000            | 0.01656              | -17 | Angilabahangahan kepangan dinang-kepangangan |
| Endrin aldehyde      | 11.43 | 11.41 - 11.47 | 0.02000            | 0.01655              | -17 | ***************************************      |

%Drift ( %D ) = Continuing Amount - Expected Amount divided by Expected Amount times 100

08/09/2006 13:52

CCV Summary V1.0

Data File : Q7280628.d Injection Date : 29-JUL-2006 00:51

| Compound                   | RT                                      | RT Window     | Amount  | Continuing<br>Amount | %D  | Flag      |
|----------------------------|-----------------------------------------|---------------|---------|----------------------|-----|-----------|
| Methoxychlor               | 11.65                                   | 11.63 - 11.69 | 0.1000  | 0.08254              |     |           |
| Endosulfan sulfate         | 12.08                                   | 12.06 - 12.12 | 0.02000 | 0.01727              | -14 |           |
| Endrin Ketone              | 12.50                                   | 12.48 - 12.54 | 0.02000 | 0.01729              | -14 | · · · · · |
| Decachlorobiphenyl         | 13.92                                   | 13.90 - 13.96 | 0.01000 | 0.007976             | -20 | ·····     |
| Average Percent Difference | *************************************** |               |         |                      | 12  |           |

%Drift ( %D ) = Continuing Amount - Expected Amount divided by Expected Amount times 100

Data File : //PIII533-01/Droot/chem/6890Q.i/Q72506PP-2.b/Q7280628.d

Injection Date : 29-JUL-2006 00:51

Sample Info : INDC CCV
Misc. Info : Methods 8081B/8082A
Laboratory ID : INDC CCV
Instrument ID : 6890Q.i Client ID : INDC CCV

Method : Q72506-2PP.M Quantitation : ESTD Sublist : INDAB Integrator : Falcon Dilution Factor: 1.00 Sample Type: CCALIB 5

: RTX-CLP2 Column Column Size: 30.00m L- 0.32mm ID

| Compound             | RT    | RT Window     | Amount  | Continuing<br>Amount |     | Flag                                    |
|----------------------|-------|---------------|---------|----------------------|-----|-----------------------------------------|
| Tetrachloro-m-xylene | 6.55  | 6.53 - 6.59   | 0.01000 | 0.01030              | 3   |                                         |
| alpha-BHC            | 7.79  | 7.77 - 7.83   | 0.01000 | 0.01033              | 3   |                                         |
| gamma-BHC (Lindane)  | 8.46  | 8.44 - 8.50   | 0.01000 | 0.01015              | 2   |                                         |
| beta-BHC             | 8.59  | 8.57 - 8.63   | 0.01000 | 0.009836             | -2  |                                         |
| delta-BHC            | 9.12  | 9.10 - 9.16   | 0.01000 | 0.01039              | 4   |                                         |
| Heptachlor           | 9.25  | 9.23 - 9.29   | 0.01000 | 0.01045              | 5   |                                         |
| Aldrin               | 9.82  | 9.80 - 9.86   | 0.01000 | 0.009931             | -1  |                                         |
| Isodrin              | 10.48 | 10.43 - 10.57 | 0.01000 | 0.009895             | -1  |                                         |
| Heptachlor epoxide   | 10.74 | 10.73 - 10.79 | 0.01000 | 0.009656             | - 3 |                                         |
| gamma-Chlordane      | 11.04 | 11.02 - 11.08 | 0.01000 | 0.009518             | - 5 |                                         |
| alpha-Chlordane      | 11.26 | 11.25 - 11.31 | 0.01000 | 0.009457             | - 5 | *************************************** |
| Endosulfan I         | 11.38 | 11.37 - 11.43 | 0.01000 | 0.009644             | - 4 |                                         |
| 4,4'-DDE             | 11.46 | 11.44 - 11.50 | 0.02000 | 0.01999              | -0  |                                         |
| Dieldrin             | 11.81 | 11.79 - 11.85 | 0.02000 | 0.01987              | -1  |                                         |
| Endrin               | 12.30 | 12.28 - 12.34 | 0.02000 | 0.02079              | 4   | 4                                       |
| 4,4'-DDD             | 12.34 | 12.33 - 12.39 | 0.02000 | 0.02090              | 5   |                                         |
| Endosulfan II        | 12.61 | 12.59 - 12.65 | 0.02000 | 0.01927              | -4  |                                         |
| 4,4'-DDT             | 12.83 | 12.81 - 12.87 | 0.02000 | 0.01977              | -1  |                                         |
| Endrin aldehyde      | 13.11 | 13.09 - 13.15 | 0.02000 | 0.01826              | - 9 |                                         |

\*Drift ( %D ) = Continuing Amount - Expected Amount divided by Expected Amount times 100

08/09/2006 14:10

CCV Summary V1.0

Data File : Q7280628.d Injection Date : 29-JUL-2006 00:51

| Compound                   | RT    | RT Window     | Expected<br>Amount | Continuing<br>Amount | %D | Flag  |
|----------------------------|-------|---------------|--------------------|----------------------|----|-------|
| Endosulfan sulfate         | 13.52 | 13.51 - 13.57 | 0.02000            | 0.02000              | 0  | ===== |
| Methoxychlor               | 13.82 | 13.80 - 13.86 | 0.1000             | 0.1006               | 1  |       |
| Endrin ketone              | 14.46 | 14.44 - 14.50 | 0.02000            | 0.02011              | 1. |       |
| Decachlorobiphenyl         | 17.07 | 17.05 - 17.11 | 0.01000            | 0.009341             | -7 |       |
| Average Percent Difference |       |               |                    |                      | 3  |       |

%Drift ( %D ) = Continuing Amount - Expected Amount divided by Expected Amount times 100

Data File : //PIII533-01/Droot/chem/6890Q.i/Q72506PP-1.b/Q7280642.d

Injection Date : 29-JUL-2006 06:08

Sample Info : INDC CCV
Misc. Info : Methods 8081B/8082A
Laboratory ID : INDC CCV
Instrument ID : 6890Q.i Client ID : INDC CCV

Method : Q72506-1PP.M Quantitation : ESTD Sublist : INDAB Integrator : Falcon Dilution Factor: 1.00 Sample Type: CCALIB 5

Column : RTX-CLP Column Size: 30.00m L- 0.32mm ID

| Compound             | RT    | RT Window     | Expected<br>Amount | Continuing<br>Amount | %D     | Flag                                           |
|----------------------|-------|---------------|--------------------|----------------------|--------|------------------------------------------------|
| Tetrachloro-m-xylene | 5.11  | 5.10 - 5.16   | 0.01000            | 0.01003              | 0      |                                                |
| alpha-BHC            | 6.22  | 6.20 - 6.26   | 0.01000            | 0.01028              | 3      | alemalicaken muusen en ammilisen kun liideleks |
| gamma-BHC (Lindane)  | 6.80  | 6.79 - 6.85   | 0.01000            | 0.01038              | 4      |                                                |
| beta-BHC             | 6.96  | 6.95 - 7.01   | 0.01000            | 0.009946             | -1.    |                                                |
| delta-BHC            | 7.28  | 7.26 - 7.32   | 0.01000            | 0.01071              | 7      |                                                |
| Heptachlor           | 7.63  | 7.61 - 7.67   | 0.01000            | 0.009986             | -0     |                                                |
| Aldrin               | 8.14  | 8.12 - 8.18   | 0.01000            | 0.01000              | 0      |                                                |
| Isodrin              | 8.68  | 8.63 - 8.77   | 0.01000            | 0.01007              | 1      |                                                |
| Heptachlor epoxide   | 9.12  | 9.11 - 9.17   | 0.01000            | 0.01019              | 2      | andredi sod anembodo noderbiere comenhou       |
| gamma-Chlordane      | 9.31  | 9.30 - 9.36   | 0.01000            | 0.009884             | LOSE ] |                                                |
| alpha-Chlordane      | 9.52  | 9.50 - 9.56   | 0.01000            | 0.009988             | - 0    |                                                |
| 4,4'-DDE             | 9.63  | 9.61 - 9.67   | 0.02000            | 0.02060              | 3      |                                                |
| Endosulfan I         | 9.74  | 9.72 - 9.78   | 0.01000            | 0.01012              | 1      |                                                |
| Dieldrin             | 10.10 | 10.09 - 10.15 | 0.02000            | 0.02077              | 4      |                                                |
| Endrin               | 10.46 | 10.45 - 10.51 | 0.02000            | 0.02190              | 9      | ***************************************        |
| 4,4'-DDD             | 10.54 | 10.52 - 10.58 | 0.02000            | 0.02102              | 5      |                                                |
| Endosulfan II        | 10.80 | 10.79 - 10.85 | 0.02000            | 0.02018              | 1      |                                                |
| 4,4'-DDT             | 10.95 | 10.94 - 11.00 | 0.02000            | 0.01921              | -4     |                                                |
| Endrin aldehyde      | 11.43 | 11.41 - 11.47 | 0.02000            | 0.02008              | 0      |                                                |

%Drift ( %D ) = Continuing Amount - Expected Amount divided by Expected Amount times 100

08/09/2006 13:52

CCV Summary V1.0

Data File : Q7280642.d Injection Date : 29-JUL-2006 06:08

| Compound                   | RT    | RT Window     | Amount                                        | Continuing<br>Amount | %D | Flag |
|----------------------------|-------|---------------|-----------------------------------------------|----------------------|----|------|
| Methoxychlor               | 11.65 | 11.63 - 11.69 | 0.1000                                        | 0.09503              | -5 |      |
| Endosulfan sulfate         | 12.08 | 12.06 - 12.12 | 0.02000                                       | 0.02072              | 4  |      |
| Endrin Ketone              | 12.50 | 12.48 - 12.54 | 0.02000                                       | 0.02059              | 3  |      |
| Decachlorobiphenyl         | 13.92 | 13.90 - 13.96 | 0.01000                                       | 0.009613             | -4 |      |
| Average Percent Difference |       |               | , <u>, , , , , , , , , , , , , , , , , , </u> |                      | 3  |      |

%Drift ( %D ) = Continuing Amount - Expected Amount divided by Expected Amount times 100

08/09/2006 13:52

CCV Summary V1.0

Data File : //PIII533-01/Droot/chem/6890Q.i/Q72506PP-2.b/Q7280642.d

Injection Date : 29-JUL-2006 06:08

Sample Info : INDC CCV

Misc. Info : Methods 8081B/8082A

Laboratory ID : INDC CCV Client ID : INDC CCV

Instrument ID : 6890Q.i

Method : Q72506-2PP.M Sublist : INDAB
Quantitation : ESTD Integrator : Falcon
Dilution Factor : 1.00 Sample Type: CCALIB\_5

Column : RTX-CLP2 Column Size: 30.00m L- 0.32mm ID

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                       |                                         | Expected | Continuing                             |          |                                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-----------------------------------------|----------|----------------------------------------|----------|-----------------------------------------|
| Compound                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | RT                    | RT Window                               | Amount   | Amount                                 | %D       | Flag                                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                       | ======================================= |          |                                        |          |                                         |
| Tetrachloro-m-xylene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 6.55                  | 6.53 - 6.59                             | 0.01000  | 0.01134                                | 13       |                                         |
| alpha-BHC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 7.79                  | 7.77 - 7.83                             | 0.01000  | 0.01182                                | 18       |                                         |
| alpha-bhc                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 7.73                  | 7.77 - 7.03                             | 0.0.000  | 0.01102                                | 10       |                                         |
| gamma-BHC (Lindane)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 8,46                  | 8.44 - 8.50                             | 0.01000  | 0.01184                                | 18       | *************************************** |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                       |                                         |          |                                        |          |                                         |
| beta-BHC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 8.59                  | 8.57 - 8.63                             | 0.01000  | 0.01141                                | 14       |                                         |
| delta-BHC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 9.12                  | 9.10 - 9.16                             | 0.01000  | 0.01240                                | 24       | *                                       |
| derea bite                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | .,                    | J.10 J.20                               | 0.02000  | 0.0111                                 | <i>x</i> |                                         |
| Heptachlor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 9.25                  | 9.23 - 9.29                             | 0.01000  | 0.01274                                | 27       | *                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                       |                                         |          |                                        |          |                                         |
| Aldrin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 9.82                  | 9.80 - 9.86                             | 0.01000  | 0.01156                                | 16       |                                         |
| Isodrin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 10.48                 | 10.43 - 10.57                           | 0.01000  | 0.01187                                | 19       | ,,_                                     |
| 25002 222                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 20,10                 | 20120 2010.                             | 0,0200   | ,                                      |          |                                         |
| Heptachlor epoxide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 10.74                 | 10.73 - 10.79                           | 0.01000  | 0.01168                                | 17       |                                         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                       |                                         |          |                                        |          |                                         |
| gamma-Chlordane                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 11.04                 | 11.02 - 11.08                           | 0.01000  | 0.01169                                | 17       |                                         |
| alpha-Chlordane                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 11.26                 | 11.25 - 11.31                           | 0.01000  | 0.01159                                | 16       |                                         |
| arpita cirior dario                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | and the second second | 11,10                                   | 0.02000  |                                        |          |                                         |
| Endosulfan I                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 11.38                 | 11.37 - 11.43                           | 0.01000  | 0.01193                                | 19       |                                         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                       |                                         |          |                                        |          |                                         |
| 4,4'-DDE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 11.46                 | 11.44 - 11.50                           | 0.02000  | 0.02442                                | 22       | *                                       |
| Dieldrin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 11.81                 | 11.79 - 11.85                           | 0.02000  | 0.02443                                | 22       | *                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                       |                                         |          |                                        |          |                                         |
| Endrin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 12.30                 | 12.28 - 12.34                           | 0.02000  | 0.02568                                | 28       | 충                                       |
| MILE MANAGEMENT OF THE PROPERTY OF THE PROPERT |                       |                                         |          |                                        |          |                                         |
| 4,4 <sup>T</sup> -DDD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 12.34                 | 12.33 - 12.39                           | 0.02000  | 0.02512                                | 26       | *                                       |
| Endosulfan II                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 12.60                 | 12.59 - 12.65                           | 0.02000  | 0.02305                                | 15       |                                         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                       |                                         |          |                                        |          |                                         |
| 4,4'-DDT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 12.83                 | 12.81 - 12.87                           | 0.02000  | 0.02404                                | 20       |                                         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                       |                                         |          |                                        |          |                                         |
| Endrin aldehyde                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 13.11                 | 13.09 - 13.15                           | 0.02000  | 0.02237                                | 12       |                                         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                       |                                         |          | ************************************** |          |                                         |

%Drift ( %D ) = Continuing Amount - Expected Amount divided by Expected Amount times 100 \*\* = Percent Difference is outside the acceptance limits of  $\pm$ -20%

08/09/2006 14:10

 $a_{\mathbf{a}^{*}(\mathbf{a}_{\mathbf{a}^{*}})} = a_{\mathbf{a}^{*}(\mathbf{a}^{*})} = a_{\mathbf{a}^{*}(\mathbf{a}^{*})} + a_{\mathbf{a}^{*}(\mathbf{a}^{*})} + a_{\mathbf{a}^{*}(\mathbf{a}^{*})} = a_{\mathbf{a}^{*}(\mathbf{a}^{*})} + a_{\mathbf{a}^{*}(\mathbf{a}^{*})} = a_{\mathbf{a}^{*}(\mathbf{a}^{*})} + a_{\mathbf{a}^{*}(\mathbf{a}^{*})} + a_{\mathbf{a}^{*}(\mathbf{a}^{*})} = a_{\mathbf{a}^{*}(\mathbf{a}^{*})} + a_{\mathbf{a}^{*}($ 

CCV Summary V1.0

Data File : Q7280642.d Injection Date : 29-JUL-2006 06:08

| Compound                   | RT    | RT Window     | Expected<br>Amount | Continuing<br>Amount | %D | Flag |
|----------------------------|-------|---------------|--------------------|----------------------|----|------|
| Endosulfan sulfate         | 13.52 | 13.51 - 13.57 | 0.02000            | 0.02408              | 20 |      |
| Methoxychlor               | 13.82 | 13.80 - 13.86 | 0.1000             | 0.1174               | 17 |      |
| Endrin ketone              | 14.46 | 14.44 - 14.50 | 0.02000            | 0.02389              | 19 |      |
| Decachlorobiphenyl         | 17.06 | 17.05 - 17.11 | 0.01000            | 0.01123              | 12 |      |
| Average Percent Difference |       |               |                    |                      | 19 | *    |

%Drift ( %D ) = Continuing Amount - Expected Amount divided by Expected Amount times 100 \*\* = Percent Difference is outside the acceptance limits of  $\pm -20$ 

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CCV Summary V1.0

Data File : //PIII533-01/Droot/chem/6890Q.i/Q72506PP-1.b/Q8070603.d

Injection Date : 07-AUG-2006 12:50

Sample Info : INDC+ CCV
Misc. Info : Methods 8081B/8082A
Laboratory ID : INDC+ CCV
Instrument ID : 6890Q.i
Method Client ID : PX-8-34-20/4

Method : Q72506-1PP.M Quantitation : ESTD Sublist : INDAB Integrator : Falcon Sample Type: CCALIB\_5 Dilution Factor: 1.00

Column : RTX-CLP Column Size: 30.00m L- 0.32mm ID

| Compound             | RT    | RT Window     | Expected<br>Amount | Continuing<br>Amount | %D  | Flaq                                                                  |
|----------------------|-------|---------------|--------------------|----------------------|-----|-----------------------------------------------------------------------|
|                      |       | EL WILLOW     | Amouic             | AMOUNC               |     | 1109                                                                  |
| Tetrachloro-m-xylene | 5.12  | 5.10 - 5.16   | 0.01000            | 0.007968             | -20 |                                                                       |
| alpha-BHC            | 6.23  | 6.20 - 6.26   | 0.01000            | 0.007611             | -24 | *                                                                     |
| gamma-BHC (Lindane)  | 6.81  | 6.79 - 6.85   | 0.01000            | 0.008017             | -20 |                                                                       |
| beta-BHC             | 6.97  | 6.95 - 7.01   | 0.01000            | 0.008257             | -17 | elminerieringsgi elegelistische Mehricht die die der der des seine Ad |
| delta-BHC            | 7.28  | 7.26 - 7.32   | 0.01000            | 0.007958             | -20 |                                                                       |
| Heptachlor           | 7.64  | 7.61 - 7.67   | 0.01000            | 0.008420             | -16 | <u> </u>                                                              |
| Aldrin               | 8.14  | 8.12 - 8.18   | 0.01000            | 0.008304             | -17 |                                                                       |
| Isodrin              | 8.69  | 8.63 - 8.77   | 0.01000            | 0.008832             | -12 |                                                                       |
| Heptachlor epoxide   | 9.13  | 9.11 - 9.17   | 0.01000            | 0.008689             | -13 |                                                                       |
| gamma-Chlordane      | 9.32  | 9.30 - 9.36   | 0.01000            | 0.008600             | -14 |                                                                       |
| alpha-Chlordane      | 9.52  | 9.50 - 9.56   | 0.01000            | 0.008773             | -12 |                                                                       |
| 4,4'-DDE             | 9.63  | 9.61 - 9.67   | 0.02000            | 0.01770              | -11 |                                                                       |
| Endosulfan I         | 9.74  | 9.72 - 9.78   | 0.01000            | 0.008836             | -12 | ***************************************                               |
| Dieldrin             | 10.11 | 10.09 - 10.15 | 0.02000            | 0.01819              | - 9 |                                                                       |
| Endrin               | 10.46 | 10.45 - 10.51 | 0.02000            | 0.01943              | -3  |                                                                       |
| 4,4'-DDD             | 10,54 | 10.52 - 10.58 | 0.02000            | 0.01774              | -11 |                                                                       |
| Endosulfan II        | 10.80 | 10.79 - 10.85 | 0.02000            | 0.01810              | -10 | ······································                                |
| 4,4'-DDT             | 10.95 | 10.94 - 11.00 | 0.02000            | 0.01699              | -15 | ndd aggallyddin hyddyd y ddin y digyllol y cygynyn dg                 |
| Endrin aldehyde      | 11.43 | 11.41 - 11.47 | 0.02000            | 0.01719              | -14 | ······································                                |

\*Drift ( %D ) = Continuing Amount - Expected Amount divided by Expected Amount times 100 \*\* = Percent Difference is outside the acceptance limits of +/-20%

08/09/2006 13:52

CCV Summary V1.0

Data File : Q8070603.d Injection Date : 07-AUG-2006 12:50

| Compound                   | RT    | RT Window     | Expected C<br>Amount | Amount   | %D  | Flag   |
|----------------------------|-------|---------------|----------------------|----------|-----|--------|
| Methoxychlor               | 11.65 | 11.63 - 11.69 | 0.1000               | 0.09228  | -8  | ====== |
| Endosulfan sulfate         | 12.08 | 12.06 - 12.12 | 0.02000              | 0.01777  | -11 |        |
| Endrin Ketone              | 12.50 | 12.48 - 12.54 | 0.02000              | 0.01800  | -10 |        |
| Decachlorobiphenyl         | 13.92 | 13.90 - 13.96 | 0.01000              | 0.009335 | - 7 |        |
| Average Percent Difference |       |               |                      |          | 13  |        |

%Drift ( %D ) = Continuing Amount - Expected Amount divided by Expected Amount times 100 \*\* = Percent Difference is outside the acceptance limits of  $\pm -20$ 

08/09/2006 13:52

CCV Summary V1.0

: //PIII533-01/Droot/chem/6890Q.i/Q72506PP-2.b/Q8070603.d Data File

Injection Date : 07-AUG-2006 12:50

Sample Info : INDC+ CCV

Misc. Info : Methods 8081B/8082A

Laboratory ID : INDC+ CCV Instrument ID : 6890Q.i Client ID : PX-8-34-20/4

: Q72506-2PP.M Sublist : INDAB Method Integrator : Falcon Quantitation : ESTD Dilution Factor: 1.00 Sample Type: CCALIB\_5

Column : RTX-CLP2 Column Size: 30.00m L- 0.32mm ID

| Compound             | RT    | RT Window     | Expected<br>Amount | Continuing<br>Amount | %D  | Flaq                                                               |
|----------------------|-------|---------------|--------------------|----------------------|-----|--------------------------------------------------------------------|
|                      |       |               |                    |                      |     |                                                                    |
| Tetrachloro-m-xylene | 6.56  | 6.53 - 6.59   | 0.01000            | 0.008667             | -13 |                                                                    |
| alpha-BHC            | 7.80  | 7.77 - 7.83   | 0.01000            | 0.008977             | -10 | er ennemer og vede fillener og deskelenskille helle det enkelenske |
| gamma-BHC (Lindane)  | 8.46  | 8.44 - 8.50   | 0.01000            | 0.009169             | -8  |                                                                    |
| beta-BHC             | 8.59  | 8.57 - 8.63   | 0.01000            | 0.009085             | -9  |                                                                    |
| delta-BHC            | 9.12  | 9.10 - 9.16   | 0.01000            | 0.009197             | -8  |                                                                    |
| Heptachlor           | 9.25  | 9.23 - 9.29   | 0.01000            | 0.01003              | 0   |                                                                    |
| Aldrin               | 9.82  | 9.80 - 9.86   | 0.01000            | 0.008967             | -10 | hadanahan manandar endir enemera enemerade                         |
| Isodrin              | 10.49 | 10.43 - 10.57 | 0.01000            | 0.009797             | -2  |                                                                    |
| Heptachlor epoxide   | 10.75 | 10.73 - 10.79 | 0.01000            | 0.009445             | -6  |                                                                    |
| gamma-Chlordane      | 11.04 | 11.02 - 11.08 | 0.01000            | 0.009511             | -5  |                                                                    |
| alpha-Chlordane      | 11.27 | 11.25 - 11.31 | 0.01000            | 0.009513             | -5  |                                                                    |
| Endosulfan I         | 11.38 | 11.37 - 11.43 | 0.01000            | 0.009645             | -4  | ,,                                                                 |
| 4,4'-DDE             | 11.46 | 11.44 - 11.50 | 0.02000            | 0.01951              | -2  |                                                                    |
| Dieldrin             | 11.81 | 11.79 - 11.85 | 0.02000            | 0.01941              | -3  |                                                                    |
| Endrin               | 12.29 | 12.28 - 12.34 | 0.02000            | 0.02092              | 5   |                                                                    |
| 4,4'-DDD             | 12.34 | 12.33 - 12.39 | 0.02000            | 0.01950              | - 3 |                                                                    |
| Endosulfan II        | 12.61 | 12.59 - 12.65 | 0.02000            | 0.01916              | -4  |                                                                    |
| 4,4'-DDT             | 12.82 | 12.81 - 12.87 | 0.02000            | 0.02078              | 4   |                                                                    |
| Endrin aldehyde      | 13.11 | 13.09 - 13.15 | 0.02000            | 0.01861              | -7  |                                                                    |
|                      |       |               |                    |                      |     |                                                                    |

%Drift ( %D ) = Continuing Amount - Expected Amount divided by Expected Amount times 100

08/09/2006 14:10

CCV Summary V1.0

Data File : Q8070603.d Injection Date : 07-AUG-2006 12:50

| Compound                   | RT    | RT Window     | Amount                                  | Continuing<br>Amount | %D | Flag                                 |
|----------------------------|-------|---------------|-----------------------------------------|----------------------|----|--------------------------------------|
| Endosulfan sulfate         | 13.52 | 13.51 - 13.57 | 0.02000                                 | 0.01930              | -3 |                                      |
| Methoxychlor               | 13.82 | 13.80 - 13.86 | 0.1000                                  | 0.09781              | -2 |                                      |
| Endrin ketone              | 14.46 | 14.44 - 14.50 | 0.02000                                 | 0.01879              | -6 | endendunder der ennedendendendenden. |
| Decachlorobiphenyl         | 17.06 | 17.05 - 17.11 | 0.01000                                 | 0.009529             | -5 |                                      |
| Average Percent Difference |       |               | *************************************** |                      | 5  |                                      |

%Drift ( %D ) = Continuing Amount - Expected Amount divided by Expected Amount times 100

08/09/2006 14:10

CCV Summary V1.0

Data File : //PIII533-01/Droot/chem/6890Q.i/Q72506PP-1.b/Q8070615.d

Injection Date : 07-AUG-2006 17:29

Sample Info : INDC+ CCV
Misc. Info : Methods 8081B/8082A

Laboratory ID : INDC+ CCV Instrument ID : 6890Q.i Client ID : PX-8-34-20/4

Method : Q72506-1PP.M Quantitation : ESTD Sublist : INDAB Integrator : Falcon Dilution Factor: 1.00 Sample Type: CCALIB 5

Column Size: 30.00m L- 0.32mm ID Column : RTX-CLP

| Compound             | RT    | RT Window     | Expected<br>Amount | Continuing<br>Amount | %D   | Flag                                    |
|----------------------|-------|---------------|--------------------|----------------------|------|-----------------------------------------|
|                      |       | <u> </u>      |                    | ========             | ==== | ======                                  |
| Tetrachloro-m-xylene | 5.12  | 5.10 - 5.16   | 0.01000            | 0.008008             | -20  |                                         |
| alpha-BHC            | 6.22  | 6.20 - 6.26   | 0.01000            | 0.008248             | -18  |                                         |
| gamma-BHC (Lindane)  | 6.81  | 6.79 - 6.85   | 0.01000            | 0.008551             | -14  | · · · · · · · · · · · · · · · · · · ·   |
| beta-BHC             | 6.97  | 6.95 - 7.01   | 0.01000            | 0.008613             | -14  |                                         |
| delta-BHC            | 7.28  | 7.26 - 7.32   | 0.01000            | 0.008611             | -14  |                                         |
| Heptachlor           | 7.64  | 7.61 - 7.67   | 0.01000            | 0.008855             | -11  |                                         |
| Aldrin               | 8.14  | 8.12 - 8.18   | 0.01000            | 0.008550             | -15  |                                         |
| Isodrin              | 8.69  | 8.63 - 8.77   | 0.01000            | 0.009107             | -9   | *************************************** |
| Heptachlor epoxide   | 9.12  | 9.11 - 9.17   | 0.01000            | 0.009079             | - 9  |                                         |
| gamma-Chlordane      | 9.32  | 9.30 - 9.36   | 0.01000            | 0.008971             | -10  |                                         |
| alpha-Chlordane      | 9.52  | 9.50 - 9.56   | 0.01000            | 0.009031             | -10  |                                         |
| 4,4'-DDE             | 9.63  | 9.61 - 9.67   | 0.02000            | 0.01838              | -8   |                                         |
| Endosulfan I         | 9.74  | 9.72 - 9.78   | 0.01000            | 0.009096             | - 9  |                                         |
| Dieldrin             | 10.11 | 10.09 - 10.15 | 0.02000            | 0.01927              | - 4  |                                         |
| Endrin               | 10.46 | 10.45 - 10.51 | 0.02000            | 0.02040              | 2    |                                         |
| 4,4'-DDD             | 10.54 | 10.52 - 10.58 | 0.02000            | 0.01880              | -6   | <del></del>                             |
| Endosulfan II        | 10.80 | 10.79 - 10.85 | 0.02000            | 0.01883              | -6   |                                         |
| 4,4'-DDT             | 10.95 | 10.94 - 11.00 | 0.02000            | 0.01782              | -11  |                                         |
| Endrin aldehyde      | 11.43 | 11.41 - 11.47 | 0.02000            | 0.01870              | - 7  |                                         |

%Drift ( %D ) = Continuing Amount - Expected Amount divided by Expected Amount times 100

08/09/2006 13:53

CCV Summary V1.0

Data File : Q8070615.d

Injection Date : 07-AUG-2006 17:29

| Compound                   | RT    | RT Window     | Expected<br>Amount | Continuing<br>Amount | %D | Flag                                    |
|----------------------------|-------|---------------|--------------------|----------------------|----|-----------------------------------------|
| Methoxychlor               | 11.65 | 11.63 - 11.69 | 0.1000             | 0.09604              | -4 |                                         |
| Endosulfan sulfate         | 12.08 | 12.06 - 12.12 | 0.02000            | 0.01900              | -5 |                                         |
| Endrin Ketone              | 12.50 | 12.48 - 12.54 | 0.02000            | 0.01878              | -6 |                                         |
| Decachlorobiphenyl         | 13.92 | 13.90 - 13.96 | 0.01000            | 0.009190             | -8 | *************************************** |
| Average Percent Difference |       |               |                    |                      | 10 |                                         |

%Drift ( %D ) = Continuing Amount - Expected Amount divided by Expected Amount times 100

08/09/2006 13:53

CCV Summary V1.0

Data File : //PIII533-01/Droot/chem/6890Q.i/Q72506PP-2.b/Q8070615.d

Injection Date : 07-AUG-2006 17:29

Sample Info : INDC+ CCV

Misc. Info : Methods 8081B/8082A

Laboratory ID : INDC+ CCV Instrument ID : 6890Q.i Client ID : PX-8-34-20/4

Sublist : INDAB Method : Q72506-2PP.M Quantitation : ESTD Integrator : Falcon Dilution Factor: 1.00 Sample Type: CCALIB 5

Column Size: 30.00m L- 0.32mm ID Column : RTX-CLP2

| Compound             | RT    | RT Window     | Expected<br>Amount | Continuing<br>Amount | %D | Flag |
|----------------------|-------|---------------|--------------------|----------------------|----|------|
| Tetrachloro-m-xylene | 6.56  | 6.53 - 6.59   | 0.01000            | 0.009185             | -8 |      |
| alpha-BHC            | 7.80  | 7.77 - 7.83   | 0.01000            | 0.009628             | -4 |      |
| gamma-BHC (Lindane)  | 8.46  | 8.44 - 8.50   | 0.01000            | 0.009700             | -3 |      |
| beta-BHC             | 8.59  | 8.57 - 8.63   | 0.01000            | 0.009572             | -4 |      |
| delta-BHC            | 9.12  | 9.10 - 9.16   | 0.01000            | 0.01012              | 1  |      |
| Heptachlor           | 9.25  | 9.23 - 9.29   | 0.01000            | 0.01060              | 6  |      |
| Aldrin               | 9.82  | 9.80 - 9.86   | 0.01000            | 0.009574             | -4 |      |
| Isodrin              | 10.48 | 10.43 - 10.57 | 0.01000            | 0.01020              | 2  |      |
| Heptachlor epoxide   | 10.74 | 10.73 - 10.79 | 0.01000            | 0.009847             | -2 |      |
| gamma-Chlordane      | 11.04 | 11.02 - 11.08 | 0.01000            | 0.009866             | -1 |      |
| alpha-Chlordane      | 11.26 | 11.25 - 11.31 | 0.01000            | 0.009779             | -2 |      |
| Endosulfan I         | 11.38 | 11.37 - 11.43 | 0.01000            | 0.009903             | -1 |      |
| 4,4'-DDE             | 11.46 | 11.44 - 11.50 | 0.02000            | 0.02068              | 3  |      |
| Dieldrin             | 11.81 | 11.79 - 11.85 | 0.02000            | 0.02040              | 2  |      |
| Endrin               | 12.30 | 12.28 - 12.34 | 0.02000            | 0.02225              | 11 |      |
| 4,4'-DDD             | 12,34 | 12.33 - 12.39 | 0.02000            | 0.02068              | 3  |      |
| Endosulfan II        | 12.60 | 12.59 - 12.65 | 0.02000            | 0.01981              | -1 |      |
| 4,4'-DDT             | 12.82 | 12.81 - 12.87 | 0.02000            | 0.02215              | 11 |      |
| Endrin aldehyde      | 13.11 | 13.09 - 13.15 | 0.02000            | 0.01954              | -2 |      |

%Drift ( %D ) = Continuing Amount - Expected Amount divided by Expected Amount times 100

08/09/2006 14:10

CCV Summary V1.0

Data File : Q8070615.d Injection Date : 07-AUG-2006 17:29

| Compound                   | RT    | RT Window     | Amount  | Continuing<br>Amount | %D  | Flag                                    |
|----------------------------|-------|---------------|---------|----------------------|-----|-----------------------------------------|
| Endosulfan sulfate         | 13.52 | 13.51 - 13.57 | 0.02000 | 0.02039              | 2   |                                         |
| Methoxychlor               | 13.82 | 13.80 - 13.86 | 0.1000  | 0.1087               | 9   | three-whitelethreehoud who thereby them |
| Endrin ketone              | 14.46 | 14.44 - 14.50 | 0.02000 | 0.02017              | 1   | three markets of successions the rea    |
| Decachlorobiphenyl         | 17.06 | 17.05 - 17.11 | 0.01000 | 0.009724             | - 3 |                                         |
| Average Percent Difference |       |               |         |                      | 4   |                                         |

%Drift ( %D ) = Continuing Amount - Expected Amount divided by Expected Amount times 100

Data File : //PIII533-01/Droot/chem/6890Q.i/Q72506PP-1.b/Q8080606.d

Injection Date : 08-AUG-2006 18:07

Sample Info : INDC+ CCV Misc. Info : Methods 8081B/8082A

Laboratory ID : INDC+ CCV Instrument ID : 6890Q.i Client ID : PX-8-34-20/4

Method Sublist : Q72506-1PP.M : INDAB Quantitation : ESTD Integrator : Falcon Dilution Factor: 1.00 Sample Type: CCALIB 5

Column : RTX-CLP Column Size: 30.00m L- 0.32mm ID

| Compound             | RT    | RT Window     | Amount  | Continuing<br>Amount | %D  | Flag                                    |
|----------------------|-------|---------------|---------|----------------------|-----|-----------------------------------------|
| Tetrachloro-m-xylene | 5.12  | 5.10 - 5.16   | 0.01000 | 0.008268             |     |                                         |
| alpha-BHC            | 6.22  | 6.20 - 6.26   | 0.01000 | 0.008004             | -20 |                                         |
| gamma-BHC (Lindane)  | 6.81  | 6.79 - 6.85   | 0.01000 | 0.008312             | -17 |                                         |
| beta-BHC             | 6.97  | 6.95 - 7.01   | 0.01000 | 0.008360             | -16 |                                         |
| delta-BHC            | 7.28  | 7.26 - 7.32   | 0.01000 | 0.008363             | -16 |                                         |
| Heptachlor           | 7.64  | 7.61 - 7.67   | 0.01000 | 0.008550             | -15 |                                         |
| Aldrin               | 8.14  | 8.12 - 8.18   | 0.01000 | 0.008262             | -17 |                                         |
| Isodrin              | 8.69  | 8.63 ~ 8.77   | 0.01000 | 0.008810             | -12 | *************************************** |
| Heptachlor epoxide   | 9.12  | 9.11 - 9.17   | 0.01000 | 0.008601             | -14 |                                         |
| gamma-Chlordane      | 9.32  | 9.30 - 9.36   | 0.01000 | 0.008415             | -16 | ,                                       |
| alpha-Chlordane      | 9.52  | 9.50 - 9.56   | 0.01000 | 0.008687             | -13 |                                         |
| 4,4'-DDE             | 9.63  | 9.61 - 9.67   | 0.02000 | 0.01747              | -13 | *************************************** |
| Endosulfan I         | 9.74  | 9.72 - 9.78   | 0.01000 | 0.008693             | -13 |                                         |
| Dieldrin             | 10.11 | 10.09 - 10.15 | 0.02000 | 0.01809              | -10 |                                         |
| Endrin               | 10.46 | 10.45 - 10.51 | 0.02000 | 0.01966              | -2  |                                         |
| 4,4'-DDD             | 10.54 | 10.52 - 10.58 | 0.02000 | 0.01756              | -12 |                                         |
| Endosulfan II        | 10.80 | 10.79 - 10.85 | 0.02000 | 0.01740              | -13 |                                         |
| 4,4'-DDT             | 10.95 | 10.94 - 11.00 | 0.02000 | 0.01685              | -16 |                                         |
| Endrin aldehyde      | 11.43 | 11.41 - 11.47 | 0.02000 | 0.01641              | -18 |                                         |

\*Drift ( \*D ) = Continuing Amount - Expected Amount divided by Expected Amount times 100

08/09/2006 13:53

CCV Summary V1.0

Data File : Q8080606.d Injection Date : 08-AUG-2006 18:07

| Compound                   | RT    | RT Window     | Amount                                        | Continuing<br>Amount | %D  | Flag        |
|----------------------------|-------|---------------|-----------------------------------------------|----------------------|-----|-------------|
| Methoxychlor               | 11.65 | 11.63 - 11.69 | 0.1000                                        | 0.08916              | -11 |             |
| Endosulfan sulfate         | 12.08 | 12.06 - 12.12 | 0.02000                                       | 0.01783              | -11 |             |
| Endrin Ketone              | 12.50 | 12.48 - 12.54 | 0.02000                                       | 0.01775              | -11 |             |
| Decachlorobiphenyl         | 13.92 | 13.90 - 13.96 | 0.01000                                       | 0.009142             | - 9 | <del></del> |
| Average Percent Difference |       |               | <u>, , , , , , , , , , , , , , , , , , , </u> |                      | 14  |             |

%Drift ( %D ) = Continuing Amount - Expected Amount divided by Expected Amount times 100

Data File : //PIII533-01/Droot/chem/6890Q.i/Q72506PP-2.b/Q8080606.d

Injection Date : 08-AUG-2006 18:07

Sample Info : INDC+ CCV

Misc. Info : Methods 8081B/8082A

Laboratory ID : INDC+ CCV Client ID : PX-8-34-20/4

Instrument ID : 6890Q.i

Method : Q72506-2PP.M Sublist : INDAB Quantitation : ESTD Integrator : Falcon Sample Type: CCALIB 5

Column : RTX-CLP2 Column Size: 30.00m L- 0.32mm ID

|                      |       |               | Expected | Continuing |     |                                                |
|----------------------|-------|---------------|----------|------------|-----|------------------------------------------------|
| Compound             | RT    | RT Window     | Amount   | Amount     | %D  | Flag                                           |
|                      |       |               | =======  |            |     | ======                                         |
| Tetrachloro-m-xylene | 6.56  | 6.53 - 6.59   | 0.01000  | 0.008820   | -12 |                                                |
| alpha-BHC            | 7.80  | 7.77 - 7.83   | 0.01000  | 0.009024   | -10 |                                                |
| gamma-BHC (Lindane)  | 8.46  | 8.44 - 8.50   | 0.01000  | 0.009064   | 9   |                                                |
| beta-BHC             | 8.59  | 8.57 - 8.63   | 0.01000  | 0.008949   | -11 | anni de en |
| delta-BHC            | 9.12  | 9.10 - 9.16   | 0.01000  | 0.009207   | - 8 |                                                |
| Heptachlor           | 9.25  | 9.23 - 9.29   | 0.01000  | 0.01004    | 0   |                                                |
| Aldrin               | 9.82  | 9.80 - 9.86   | 0.01000  | 0.008880   | -11 |                                                |
| Isodrin              | 10.48 | 10.43 - 10.57 | 0.01000  | 0.009621   | -4  |                                                |
| Heptachlor epoxide   | 10.74 | 10.73 - 10.79 | 0.01000  | 0.009327   | - 7 |                                                |
| gamma-Chlordane      | 11.04 | 11.02 - 11.08 | 0.01000  | 0.009246   | -8  |                                                |
| alpha-Chlordane      | 11.26 | 11.25 - 11.31 | 0.01000  | 0.009236   | -8  |                                                |
| Endosulfan I         | 11.38 | 11.37 - 11.43 | 0.01000  | 0.009370   | - 6 |                                                |
| 4,4'-DDE             | 11.46 | 11.44 - 11.50 | 0.02000  | 0.01924    | -4  |                                                |
| Dieldrin             | 11.81 | 11.79 - 11.85 | 0.02000  | 0.01944    | - 3 |                                                |
| Endrin               | 12.30 | 12.28 - 12.34 | 0.02000  | 0.02118    | 6   |                                                |
| 4,4'-DDD             | 12.34 | 12.33 - 12.39 | 0.02000  | 0.01924    | -4  |                                                |
| Endosulfan II        | 12.60 | 12.59 - 12.65 | 0.02000  | 0.01758    | -12 |                                                |
| 4,4'-DDT             | 12.82 | 12.81 - 12.87 | 0.02000  | 0.02080    | 4   |                                                |
| Endrin aldehyde      | 13.11 | 13.09 - 13.15 | 0.02000  | 0.01829    | - 9 |                                                |

%Drift ( %D ) = Continuing Amount - Expected Amount divided by Expected Amount times 100

08/09/2006 14:11

CCV Summary V1.0

Data File : Q8080606.d Injection Date : 08-AUG-2006 18:07

| Compound                   | RT    | RT Window     | Amount  | Continuing<br>Amount | %D  | Flag                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|----------------------------|-------|---------------|---------|----------------------|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Endosulfan sulfate         | 13.52 | 13.51 - 13.57 | 0.02000 | 0.01903              | -5  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Methoxychlor               | 13.82 | 13.80 - 13.86 | 0.1000  | 0.09953              | -0  | and the factor of the factor o |
| Endrin ketone              | 14.46 | 14.44 - 14.50 | 0.02000 | 0.01876              | -6  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Decachlorobiphenyl         | 17.06 | 17.05 - 17.11 | 0.01000 | 0.009316             | - 7 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Average Percent Difference |       |               |         |                      | 7   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

%Drift ( %D ) = Continuing Amount - Expected Amount divided by Expected Amount times 100

08/09/2006 14:11

CCV Summary V1.0

Data File : //PIII533-01/Droot/chem/6890Q.i/Q72506PP-1.b/Q8080608.d

Injection Date : 08-AUG-2006 18:52

Sample Info : INDC+ CCV Misc. Info : Methods 8081B/8082A

Laboratory ID : INDC+ CCV Instrument ID : 6890Q.i Client ID : PX-8-34-20/4

Method : Q72506-1PP.m Quantitation : ESTD Sublist : INDAB Integrator : Falcon Dilution Factor: 1.00 Sample Type: CCALIB 5

Column : RTX-CLP Column Size: 30.00m L- 0.32mm ID

|                                         |             |               | Expected ( | Continuing |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-----------------------------------------|-------------|---------------|------------|------------|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Compound                                | RT          | RT Window     | Amount     | Amount     | %D  | Flag                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| ======================================= |             |               |            |            |     | ======                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Tetrachloro-m-xylene                    | 5.12        | 5.10 - 5.16   | 0.01000    | 0.008016   | -20 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| alpha-BHC                               | 6.23        | 6.20 - 6.26   | 0.01000    | 0.008058   | -19 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                         | - · · · · · |               |            |            |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| gamma-BHC (Lindane)                     | 6.81        | 6.79 - 6.85   | 0.01000    | 0.008140   | -19 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| beta-BHC                                | 6.97        | 6.95 - 7.01   | 0.01000    | 0.008199   | -18 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| delta-BHC                               | 7.28        | 7.26 - 7.32   | 0.01000    | 0.008279   | -17 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Heptachlor                              | 7.64        | 7.61 - 7.67   | 0.01000    | 0.008509   | -15 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Aldrin                                  | 8.14        | 8.12 - 8.18   | 0.01000    | 0.008189   | -18 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Isodrin                                 | 8.69        | 8.63 - 8.77   | 0.01000    | 0.008706   | -13 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Heptachlor epoxide                      | 9.13        | 9.11 - 9.17   | 0.01000    | 0.008636   | -14 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| gamma-Chlordane                         | 9.32        | 9.30 - 9.36   | 0.01000    | 0.008484   | -15 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| alpha-Chlordane                         | 9.52        | 9.50 - 9.56   | 0.01000    | 0.008597   | -14 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 4,4'-DDE                                | 9.63        | 9.61 - 9.67   | 0.02000    | 0.01733    | -13 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Endosulfan I                            | 9.74        | 9.72 - 9.78   | 0.01000    | 0.008612   | -14 | Secretary and the second secon |
| Dieldrin                                | 10.11       | 10.09 - 10.15 | 0.02000    | 0.01792    | -10 | <del></del>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Endrin                                  | 10.47       | 10.45 - 10.51 | 0.02000    | 0.01902    | - 5 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 4,4'-DDD                                | 10.54       | 10.52 - 10.58 | 0.02000    | 0.01759    | -12 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Endosulfan II                           | 10.80       | 10.79 - 10.85 | 0.02000    | 0.01735    | -13 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 4,4'-DDT                                | 10.95       | 10.94 - 11.00 | 0.02000    | 0.01688    | -16 | de de de la companya                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Endrin aldehyde                         | 11.43       | 11.41 - 11.47 | 0.02000    | 0.01720    | -14 | <del></del>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

%Drift ( %D ) = Continuing Amount - Expected Amount divided by Expected Amount times 100

08/09/2006 14:07

CCV Summary V1.0

Data File : Q8080608.d Injection Date : 08-AUG-2006 18:52

| Compound                   | RT    | RT Window     | Amount                                     | Continuing<br>Amount | %D  | Flag |
|----------------------------|-------|---------------|--------------------------------------------|----------------------|-----|------|
| Methoxychlor               | 11.65 | 11.63 - 11.69 | 0.1000                                     | 0.09103              | -9  |      |
| Endosulfan sulfate         | 12.08 | 12.06 - 12.12 | 0.02000                                    | 0.01745              | -13 |      |
| Endrin Ketone              | 12.50 | 12.48 - 12.54 | 0.02000                                    | 0.01738              | -13 |      |
| Decachlorobiphenyl         | 13.92 | 13.90 - 13.96 | 0.01000                                    | 0.008779             | -12 |      |
| Average Percent Difference | :e    |               | WIW. W. W |                      | 14  |      |

%Drift ( %D ) = Continuing Amount - Expected Amount divided by Expected Amount times 100

08/09/2006 14:07

CCV Summary V1.0

Data File : //PIII533-01/Droot/chem/6890Q.i/Q72506PP-2.b/Q8080608.d

Injection Date : 08-AUG-2006 18:52

Sample Info : INDC+ CCV Misc. Info : Methods 8081B/8082A Misc. Info

Laboratory ID : INDC+ CCV Instrument ID : 6890Q.i Client ID : PX-8-34-20/4

Method : Q72506-2PP.M Quantitation : ESTD Sublist : INDAB Integrator : Falcon Dilution Factor: 1.00 Sample Type: CCALIB 5

Column : RTX-CLP2 Column Size: 30.00m L- 0.32mm ID

| Compound             | RT    | RT Window     | Amount  | Continuing<br>Amount | %D  | Flag                                   |
|----------------------|-------|---------------|---------|----------------------|-----|----------------------------------------|
| Tetrachloro-m-xylene | 6.56  | 6.53 - 6.59   | 0.01000 | 0.008796             |     |                                        |
| alpha-BHC            | 7.80  | 7.77 - 7.83   | 0.01000 | 0.009171             | - 8 |                                        |
| gamma-BHC (Lindane)  | 8.46  | 8.44 - 8.50   | 0.01000 | 0.009292             | -7  |                                        |
| beta-BHC             | 8.59  | 8.57 - 8.63   | 0.01000 | 0.009180             | -8  | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |
| delta-BHC            | 9.12  | 9.10 - 9.16   | 0.01000 | 0.009625             | -4  |                                        |
| Heptachlor           | 9.25  | 9.23 - 9.29   | 0.01000 | 0.01024              | 2   |                                        |
| Aldrin               | 9.82  | 9.80 - 9.86   | 0.01000 | 0.009057             | - 9 |                                        |
| Isodrin              | 10.49 | 10.43 - 10.57 | 0.01000 | 0.009817             | -2  |                                        |
| Heptachlor epoxide   | 10.75 | 10.73 - 10.79 | 0.01000 | 0.009463             | -5  |                                        |
| gamma-Chlordane      | 11.04 | 11.02 - 11.08 | 0.01000 | 0.009446             | -6  |                                        |
| alpha-Chlordane      | 11.27 | 11.25 - 11.31 | 0.01000 | 0.009547             | -5  |                                        |
| Endosulfan I         | 11.39 | 11.37 - 11.43 | 0.01000 | 0.009566             | -4  |                                        |
| 4,4'-DDE             | 11.46 | 11.44 - 11.50 | 0.02000 | 0.01977              | -1  |                                        |
| Dieldrin             | 11.81 | 11.79 - 11.85 | 0.02000 | 0.01971              | -1  |                                        |
| Endrin               | 12.30 | 12.28 - 12.34 | 0.02000 | 0.02126              | 6   |                                        |
| 4,4'-DDD             | 12.34 | 12.33 - 12.39 | 0.02000 | 0.01995              | - 0 |                                        |
| Endosulfan II        | 12.61 | 12.59 - 12.65 | 0.02000 | 0.01833              | -8  |                                        |
| 4,4'-DDT             | 12.83 | 12.81 - 12.87 | 0.02000 | 0.02112              | 6   |                                        |
| Endrin aldehyde      | 13.11 | 13.09 - 13.15 | 0.02000 | 0.01884              | -6  |                                        |

\*Drift ( %D ) = Continuing Amount - Expected Amount divided by Expected Amount times 100

08/09/2006 14:11

CCV Summary V1.0

Data File : Q8080608.d Injection Date : 08-AUG-2006 18:52

| Compound                   | RT    | RT Window     | Amount  | Continuing<br>Amount | %D  | Flag                                    |
|----------------------------|-------|---------------|---------|----------------------|-----|-----------------------------------------|
| Endosulfan sulfate         | 13.52 | 13.51 - 13.57 | 0.02000 | 0.01933              | -3  |                                         |
| Methoxychlor               | 13.82 | 13.80 - 13.86 | 0.1000  | 0.1014               | 1   |                                         |
| Endrin ketone              | 14.46 | 14.44 - 14.50 | 0.02000 | 0.01928              | 4   |                                         |
| Decachlorobiphenyl         | 17.06 | 17.05 - 17.11 | 0.01000 | 0.009281             | - 7 |                                         |
| Average Percent Difference |       |               | <u></u> |                      | 5   | *************************************** |

%Drift ( %D ) = Continuing Amount - Expected Amount divided by Expected Amount times 100

08/09/2006 14:11

CCV Summary V1.0

CLIENT SAMPLE NO.

B072506GPXSLG

| Lab Name: Laucks Testing Laboratories,      | Contract: N/A                |
|---------------------------------------------|------------------------------|
| SDG No.: NFH01                              | Run Sequence: R009497        |
| Matrix: (SOIL/WATER) Soil                   | Lab Sample ID: B072506GPXSLG |
| Sample wt/vol: 15.0 (g/mL) gm               | Lab File ID: Q7280605.d      |
| % Moisture: Decanted: (Y/N) $\underline{N}$ | Date Collected:              |
| Extraction: (Type) PFEX                     | Date Extracted: 07/25/2006   |
| Concentrated Extract Volume: 2500.0 (uL)    | Date Analyzed: 07/28/2006    |
| Injection Volume: 0.5 (uL)                  | Dilution Factor: 1.0         |
| GPC Cleanup: (Y/N) Y pH:                    | Sulfur Cleanup: (Y/N) N      |
|                                             |                              |

| CAS NO.    | COMPOUND           | CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg | Q  |
|------------|--------------------|--------------------------------------------|----|
| 319-84-6   | alpha-BHC          | 1.3                                        | U  |
| 319-85-7   | beta-BHC           | 1.3                                        | U  |
| 319-86-8   | delta-BHC          | 1.3                                        | Ŭ  |
| 58-89-9    | gamma-BHC ·        | 1.3                                        | U  |
| 76-44-8    | Heptachlor         | 1.3                                        | U  |
| 309-00-2   | Aldrin             | 1.3                                        | U  |
| 1024-57-3  | Heptachlor epoxide | 1.3                                        | U  |
| 959-98-8   | Endosulfan I       | 1.3                                        | U  |
| 60-57-1    | Dieldrin           | 2.7                                        | U  |
| 72-55-9    | 4,4'-DDE           | 2.7                                        | U  |
| 72-20-8    | Endrin             | 2.7                                        | IJ |
| 33213-65-9 | Endosulfan II      | 2.7                                        | Ū  |
| 72-54-8    | 4,4'-DDD           | 2.7                                        | U  |
| 1031-07-8  | Endosulfan sulfate | 2.7                                        | U  |
| 50-29-3    | 4,4'-DDT           | 2.7                                        | U  |
| 72-43-5    | Methoxychlor       | 13                                         | U  |
| 7421-93-4  | Endrin aldehyde    | 2.7                                        | U  |
| 5103-71-9  | alpha-Chlordane    | 1.3                                        | Ū  |
| 53494-70-5 | Endrin ketone      | 2.7                                        | U  |
| 5103-74-2  | gamma-Chlordane    | 1.3                                        | Ū  |
| 8001~35~2  | Toxaphene          | 170                                        | U  |

CLIENT SAMPLE NO. B072506GPXSLG2

| Lab Name: Laucks Testing Laboratories,   | Contract: N/A                 |
|------------------------------------------|-------------------------------|
| SDG No.: NFH01                           | Run Sequence: R009497         |
| Matrix: (SOIL/WATER) Soil                | Lab Sample ID: B072506GPXSLG2 |
| Sample wt/vol: 15.0 (g/mL) gm            | Lab File ID: Q7280606.d       |
| % Moisture: Decanted: (Y/N) N            | Date Collected:               |
| Extraction: (Type) PFEX                  | Date Extracted: 07/25/2006    |
| Concentrated Extract Volume: 2500.0 (uL) | Date Analyzed: 07/28/2006     |
| Injection Volume: 0.5 (uL)               | Dilution Factor: 1.0          |
| GPC Cleanup: (Y/N) Y pH:                 | Sulfur Cleanup: (Y/N) N       |
|                                          |                               |

| CAS NO.    | COMPOUND           | CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg | Q |
|------------|--------------------|--------------------------------------------|---|
| 319-84-6   | alpha-BHC          | 1.3                                        | U |
| 319-85-7   | beta-BHC           | 1.3                                        | U |
| 319-86-8   | delta-BHC          | 1.3                                        | U |
| 58-89-9    | gamma-BHC          | 1.3                                        | U |
| 76-44-8    | Heptachlor         | 1.3                                        | Ū |
| 309-00-2   | Aldrin             | 1.3                                        | U |
| 1024-57-3  | Heptachlor epoxide | 1.3                                        | U |
| 959-98-8   | Endosulfan I       | 1.3                                        | Ū |
| 60-57-1    | Dieldrin           | 2.7                                        | U |
| 72-55-9    | 4,4'-DDE           | 2.7                                        | U |
| 72-20-8    | Endrin             | 2.7                                        | U |
| 33213-65-9 | Endosulfan II      | 2.7                                        | U |
| 72-54-8    | 4,4'-DDD           | 2.7                                        | U |
| 1031-07-8  | Endosulfan sulfate | 2.7                                        | U |
| 50-29-3    | 4,4'-DDT           | 2.7                                        | U |
| 72-43-5    | Methoxychlor       | 13                                         | U |
| 7421-93-4  | Endrin aldehyde    | 2.7                                        | U |
| 5103-71-9  | alpha-Chlordane    | 1.3                                        | U |
| 53494-70-5 | Endrin ketone      | 2.7                                        | υ |
| 5103-74-2  | gamma-Chlordane    | 1.3                                        | Ū |
| 8001-35-2  | Toxaphene          | 170                                        | U |

CLIENT SAMPLE NO. S072506GPXSLG

| Lab Name: Laucks Testing Laboratories,   | Contract: N/A                |
|------------------------------------------|------------------------------|
| SDG No.: NFH01                           | Run Sequence: R009497        |
| Matrix: (SOIL/WATER) Soil                | Lab Sample ID: S072506GPXSLG |
| Sample wt/vol: 15.0 (g/mL) gm            | Lab File ID: Q7280607.d      |
| % Moisture: Decanted: (Y/N) N            | Date Collected:              |
| Extraction: (Type) PFEX                  | Date Extracted: 07/25/2006   |
| Concentrated Extract Volume: 2500.0 (uL) | Date Analyzed: 07/28/2006    |
| Injection Volume: 0.5 (uL)               | Dilution Factor: 1.0         |
| GPC Cleanup: (Y/N) Y pH:                 | Sulfur Cleanup: (Y/N) N      |

| CAS NO.    | COMPOUND           | CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg | Q |
|------------|--------------------|--------------------------------------------|---|
| 319-84-6   | alpha-BHC          | 5.4                                        |   |
| 319-85-7   | beta-BHC           | 5.1                                        |   |
| 319-86-8   | delta-BHC          | 5.9                                        |   |
| 58-89-9    | gamma-BHC          | 5.6                                        |   |
| 76-44-8    | Heptachlor         | 5.7                                        |   |
| 309-00-2   | Aldrin             | 5.3                                        |   |
| 1024-57-3  | Heptachlor epoxide | 5.5                                        |   |
| 959-98-8   | Endosulfan I       | 5.4                                        |   |
| 60-57-1    | Dieldrin           | 11                                         |   |
| 72-55-9    | 4,4'-DDE           | 1.1                                        |   |
| 72-20-8    | Endrin             | 12                                         |   |
| 33213-65-9 | Endosulfan II      | 11                                         |   |
| 72-54-8    | 4,4'-DDD           | 11                                         |   |
| 1031-07-8  | Endosulfan sulfate | 11                                         |   |
| 50-29-3    | 4,4'-DDT           | 11                                         |   |
| 72-43-5    | Methoxychlor       | 56                                         |   |
| 7421-93-4  | Endrin aldehyde    | 10                                         |   |
| 5103-71-9  | alpha-Chlordane    | 5.7                                        |   |
| 53494-70-5 | Endrin ketone      | 11                                         |   |
| 5103-74-2  | gamma-Chlordane    | 5.5                                        |   |
| 8001-35-2  | Toxaphene          | 170                                        | Ū |

CLIENT SAMPLE NO.
S072506GPXSLG

| Lab Name: Laucks Testing Laboratories, Inc | Contract:                            |
|--------------------------------------------|--------------------------------------|
| Run Sequence: R009497                      | SDG No.: NFH01                       |
| Lab Sample ID: S072506GPXSLG               | Date Analyzed: 07/28/2006            |
| Instrument ID (1): HP6890X                 | Instrument ID (2): HP6890X           |
| GC Column (1): RTX-CLP TD: 0.32 (mm)       | GC Column (2):RTX-CLPII TD: 0.32 (mm |

|                    |     | RT     | RT W | INDOW |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|--------------------|-----|--------|------|-------|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANALYTE            | COL |        | FROM | то    | CONCENTRATION | %D                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| alpha-BHC          | 1   | 6.220  |      |       | 5.0           | 8.000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|                    | 2   | 7.793  |      |       | 5.4           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| beta-BHC           | 1   | 6.963  |      |       | 4.5           | 13.33                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|                    | 2   | 8.587  |      |       | 5.1           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| delta-BHC          | 1.  | 7.277  |      |       | 5.4           | 9.259                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|                    | 2   | 9.120  |      |       | 5.9           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| gamma-BHC          | 1   | 6.803  |      |       | 5.1           | 9.803                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|                    | 2   | 8.460  |      |       | 5.6           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Heptachlor         | 1   | 7.630  |      |       | 4.8           | 18.75                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|                    | 2   | 9.250  |      |       | 5.7           | 1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Aldrin             | 1   | 8.137  |      |       | 4.8           | 10.41                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|                    | 2   | 9.820  |      |       | 5.3           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Heptachlor epoxide | 1   | 9.123  |      |       | 4.8           | 14.58                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|                    | 2   | 10.747 |      |       | 5.5           | WILLIAM TO THE TOTAL THE TOTAL TO THE TOTAL THE TOTAL TO THE TOTAL TOT |
| Endosulfan I       | 1   | 9.743  |      |       | 4.9           | 10.20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|                    | 2   | 11.387 |      |       | 5.4           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

CLIENT SAMPLE NO. S072506GPXSLG

| Lab Name: Laucks Testing Laboratories, Inc | Contract:                  |
|--------------------------------------------|----------------------------|
| Run Sequence: R009497                      | SDG No.: NFH01             |
| Lab Sample ID: S072506GPXSLG               | Date Analyzed: 07/28/2006  |
| Instrument ID (1): HP6890X                 | Instrument ID (2): HP6890X |

GC Column (1):  $\underline{\text{RTX-CLP}}$  ID:  $\underline{\text{0.32}}$  (mm) GC Column (2):  $\underline{\text{RTX-CLPII}}$  ID:  $\underline{\text{0.32}}$  (mm)

|                    |     |        | RT WI | NDOW |               |       |
|--------------------|-----|--------|-------|------|---------------|-------|
| ANALYTE            | COL | RT     | FROM  | TO   | CONCENTRATION | %D    |
| Dieldrin           | 1   | 10.107 |       |      | 10            | 10    |
|                    | 2   | 11.810 |       |      | 11            |       |
| 4,4'-DDE           | 1   | 9.630  |       |      | 10            | 10    |
|                    | 2   | 11.457 |       |      | 11            |       |
| Endrin             | 1.  | 10.463 |       |      | 10            | 20    |
|                    | 2   | 12.297 |       |      | 12            |       |
| Endosulfan II      | 1   | 10.803 |       |      | 10            | 10    |
|                    | 2   | 12.607 |       |      | 11            |       |
| 4,4'-DDD           | 1   | 10.540 |       |      | 9.7           | 13.40 |
|                    | 2   | 12.347 |       |      | 11            |       |
| Endosulfan sulfate | 1   | 12.083 |       |      | 10            | 10    |
|                    | 2   | 13.527 |       |      | 11            |       |
| 4,4'-DDT           | 1   | 10.953 |       |      | 9.5           | 15.78 |
|                    | 2   | 12.830 |       |      | 11            |       |
| Methoxychlor       | 1   | 11.653 |       |      | 49            | 14.28 |
|                    | 2   | 13.823 |       |      | 56            |       |

CLIENT SAMPLE NO. S072506GPXSLG

| Lab Name: Laucks Testing Laboratories, Inc | Contract:                              |
|--------------------------------------------|----------------------------------------|
| Run Sequence: R009497                      | SDG No.: NFH01                         |
| Lab Sample ID: S072506GPXSLG               | Date Analyzed: 07/28/2006              |
| Instrument ID (1): HP6890X                 | Instrument ID (2): HP6890X             |
| GC Column (1): RTX-CLP ID: 0.32 (mm)       | GC Column (2): RTX-CLPII ID: 0.32 (mm) |

| ANALYTE         | COL | RŢ     | RT WINDOW |  | CONCENTRATION | %D      |  |
|-----------------|-----|--------|-----------|--|---------------|---------|--|
| Endrin aldehyde | 1   |        |           |  | 9.3           | 7.526   |  |
|                 | 2   | 13.113 |           |  | 10            | 1 7.320 |  |
| alpha-Chlordane | 1   | 9.523  |           |  | 4.8           | 18.75   |  |
|                 | 2   | 11.267 |           |  | 5.7           |         |  |
| Endrin ketone   | 1   | 12.500 |           |  | 9.8           | 12.24   |  |
|                 | 2   | 14.463 |           |  | 11            |         |  |
| gamma-Chlordane | ī   | 9.313  |           |  | 4.9           | 12.24   |  |
|                 | 2   | 11.037 |           |  | 5.5           |         |  |

CLIENT SAMPLE NO.
S072506GPXSLG2

| Lab Name: Laucks Testing Laboratories,   | Contract: N/A                  |
|------------------------------------------|--------------------------------|
| SDG No.: NFH01                           | Run Sequence: R009497          |
| Matrix: (SOIL/WATER) Soil                | Lab Sample ID: S072506GPXSLG2  |
| Sample wt/vol: 15.0 (g/mL) gm            | Lab File ID: <u>Q7280608.d</u> |
| % Moisture: Decanted: (Y/N) N            | Date Collected:                |
| Extraction: (Type) PFEX                  | Date Extracted: 07/25/2006     |
| Concentrated Extract Volume: 2500.0 (uL) | Date Analyzed: 07/28/2006      |
| Injection Volume: 0.5 (uL)               | Dilution Factor: 1.0           |
| GPC Cleanup: (Y/N) Y pH:                 | Sulfur Cleanup: (Y/N) N        |
|                                          |                                |

| CAS NO.    | COMPOUND           | CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg | Q |
|------------|--------------------|--------------------------------------------|---|
| 319-84-6   | alpha-BHC          | 4.6                                        |   |
| 319-85-7   | beta-BHC           | 4.6                                        |   |
| 319-86-8   | delta-BHC          | 5.2                                        |   |
| 58-89-9    | gamma-BHC          | 5.0                                        |   |
| 76-44-8    | Heptachlor         | 5.1                                        |   |
| 309-00-2   | Aldrin             | 4.8                                        |   |
| 1024-57-3  | Heptachlor epoxide | 5.0                                        |   |
| 959-98-8   | Endosulfan I       | 5.0                                        |   |
| 60-57-1    | Dieldrin           | 10                                         |   |
| 72-55-9    | 4,4'-DDE           | 10                                         |   |
| 72-20-8    | Endrin             | 11                                         |   |
| 33213-65-9 | Endosulfan II      | 10                                         |   |
| 72-54-8    | 4,4'-DDD           | 10                                         |   |
| 1031-07-8  | Endosulfan sulfate | 10                                         |   |
| 50-29-3    | 4,4'-DDT           | 10                                         |   |
| 72-43-5    | Methoxychlor       | 52                                         |   |
| 7421-93-4  | Endrin aldehyde    | 9.7                                        |   |
| 5103-71-9  | alpha-Chlordane    | 5.3                                        |   |
| 53494-70-5 | Endrin ketone      | 10                                         |   |
| 5103-74-2  | gamma-Chlordane    | 5.1                                        |   |
| 8001-35-2  | Toxaphene          | 170                                        | U |

CLIENT SAMPLE NO. S072506GPXSLG2

| Lab Name: Laucks Testing Laboratories, Inc | Contract:                             |
|--------------------------------------------|---------------------------------------|
| Run Sequence: R009497                      | SDG No.: NFH01                        |
| Lab Sample ID: S072506GPXSLG2              | Date Analyzed: 07/28/2006             |
| Instrument ID (1): HP6890X                 | Instrument ID (2): HP6890X            |
| GC Column (1): RTX-CLP ID: 0.32 (mm)       | GC Column (2):RTX-CLPII ID: 0.32 (mm) |

|                    |     | RT     | RT W | INDOW |               |       |
|--------------------|-----|--------|------|-------|---------------|-------|
| ANALYTE            | COL |        | FROM | TO    | CONCENTRATION | %D    |
| alpha-BHC          | 1   | 6.220  |      |       | 4.1           | 12.19 |
|                    | 2   | 7.793  |      |       | 4.6           |       |
| beta-BHC           | 1   | 6.963  |      |       | 3.9           | 17.94 |
|                    | 2   | 8.590  |      |       | 4.6           |       |
| delta-BHC          | 1   | 7.277  |      |       | 4.5           | 15.55 |
|                    | 2   | 9.120  |      |       | 5.2           |       |
| gamma-BHC          | 1   | 6.803  |      |       | 4.2           | 19.04 |
|                    | 2   | 8.460  |      |       | 5.0           |       |
| Heptachlor         | 1   | 7.630  |      |       | 4.2           | 21.42 |
|                    | 2   | 9.250  |      |       | 5.1           |       |
| Aldrin             | 1   | 8.137  |      |       | 4.1           | 17.07 |
|                    | 2   | 9.820  |      |       | 4.8           |       |
| Heptachlor epoxide | 1   | 9.123  |      |       | 4.4           | 13.63 |
|                    | 2   | 10.747 |      |       | 5.0           |       |
| Endosulfan I       | 1   | 9.743  |      |       | 4.4           | 13.63 |
|                    | 2   | 11.387 |      |       | 5.0           |       |

CLIENT SAMPLE NO. S072506GPXSLG2

| Lab Name: Laucks Testing Laboratories, Inc | Contract:                              |
|--------------------------------------------|----------------------------------------|
| Run Sequence: R009497                      | SDG No.: NFH01                         |
| Lab Sample ID: S072506GPXSLG2              | Date Analyzed: 07/28/2006              |
| Instrument ID (1): HP6890X                 | Instrument ID (2): HP6890X             |
| GC Column (1): RTX-CLP ID: 0.32 (mm)       | GC Column (2): RTX-CLPII ID: 0.32 (mm) |

|                    |     | RT     | RT WINDOW |     |               |       |
|--------------------|-----|--------|-----------|-----|---------------|-------|
| ANALYTE            | COL |        | FROM      | то  | CONCENTRATION | %D    |
| Dieldrin           | 1   | 10.107 | ·         |     | 9.2           | 8.695 |
|                    | 2   | 11.810 |           |     | 10            |       |
| 4,4'-DDE           | 1   | 9.630  |           |     | 9.0           | 11.11 |
|                    | 2   | 11.457 |           |     | 10            |       |
| Endrin             | 1.  | 10.463 |           | 9.6 |               | 14.58 |
|                    | 2   | 12.297 |           |     | 11            |       |
| Endosulfan II      | 1,  | 10.803 |           |     | 9.1           | 9.890 |
|                    | 2   | 12.610 |           |     | 10            |       |
| 4,4'-DDD           | 1   | 10.540 |           |     | 8.9           | 12.35 |
|                    | 2   | 12.347 |           |     | 10            |       |
| Endosulfan sulfate | 1   | 12.083 |           |     | 9.2           | 8.695 |
|                    | 2   | 13.527 |           |     | 10            |       |
| 4,4'-DDT           | 1   | 10.953 |           |     | 9.1           | 9.890 |
|                    | 2   | 12.830 |           |     | 10            |       |
| Methoxychlor       | 1   | 11.653 |           |     | 44            | 18.18 |
|                    | 2   | 13.823 |           |     | 52            |       |

| <br>بلی | Ţ | EN. | ľ. 5 | AM | ΡL | E  | N  |  |
|---------|---|-----|------|----|----|----|----|--|
| S       | 0 | 725 | 50E  | GP | XS | LC | 12 |  |

| Lab Name: Laucks Testing Laboratories, Inc         | Contract:                              |
|----------------------------------------------------|----------------------------------------|
| Run Sequence: R009497                              | SDG No.: NFH01                         |
| Lab Sample ID: S072506GPXSLG2                      | Date Analyzed: 07/28/2006              |
| Instrument ID (1): HP6890X                         | Instrument ID (2): HP6890X             |
| GC Column (1): <u>RTX-CLP</u> ID: <u>0.32</u> (mm) | GC Column (2): RTX-CLPII ID: 0.32 (mm) |

| ANALYTE         | cor | RT     | RT WI<br>FROM | NDOW<br>TO | CONCENTRATION | %D    |
|-----------------|-----|--------|---------------|------------|---------------|-------|
| Endrin aldehyde | 1   | 11,433 |               |            | 8.6           | 12.79 |
|                 | 2   | 13.113 |               |            | 9.7           |       |
| alpha-Chlordane | 1   | 9.523  |               |            | 4.4           | 20.45 |
|                 | 2   | 11.267 |               |            | 5.3           |       |
| Endrin ketone   | 1   | 12.500 |               |            | 9.1           | 9.890 |
|                 | 2   | 14.463 |               |            | 10            |       |
| gamma-Chlordane | 1   | 9.313  |               |            | 4.4           | 15.90 |
|                 | 2   | 11.037 |               |            | 5.1           |       |

CLIENT SAMPLE NO. 1245M-4-2,5-2,6-2,7

| Lab Name: Laucks Testing Laboratories,   | Contract: N/A                  |
|------------------------------------------|--------------------------------|
| SDG No.: NFH01                           | Run Sequence: R009497          |
| Matrix: (SOIL/WATER) Soil                | Lab Sample ID: NFH01-016MS     |
| Sample wt/vol: 15.0 (g/mL) gm            | Lab File ID: <u>Q7280629.d</u> |
| % Moisture: 7.0 Decanted: (Y/N) N        | Date Collected: 07/19/2006     |
| Extraction: (Type) PFEX                  | Date Extracted: 07/25/2006     |
| Concentrated Extract Volume: 2500.0 (uL) | Date Analyzed: 07/29/2006      |
| Injection Volume: 0.5 (uL)               | Dilution Factor: 1.0           |
| GPC Cleanup: (Y/N) Y pH:0                | Sulfur Cleanup: (Y/N) N        |

| CAS NO.    | COMPOUND           | CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg | Q .                        |
|------------|--------------------|--------------------------------------------|----------------------------|
| 319-84-6   | alpha-BHC          | 5.2                                        |                            |
| 319-85-7   | beta-BHC           | 5.3                                        |                            |
| 319-86-8   | delta-BHC          | 5.6                                        |                            |
| 58-89-9    | gamma-BHC          | 5.6                                        |                            |
| 76-44-8    | Heptachlor         | 4.6                                        |                            |
| 309-00-2   | Aldrin             | 5.2                                        |                            |
| 1024-57-3  | Heptachlor epoxide | 5.6                                        |                            |
| 959-98-8   | Endosulfan I       | 5.4                                        |                            |
| 60-57-1    | Dieldrin           | 10                                         |                            |
| 72-55-9    | 4,4'-DDE           | 10                                         |                            |
| 72-20-8    | Endrin             | 11                                         | Trick of the second second |
| 33213-65-9 | Endosulfan II      | 11                                         |                            |
| 72-54-8    | 4,4'-DDD           | 9.9                                        |                            |
| 1031-07-8  | Endosulfan sulfate | 11                                         |                            |
| 50-29-3    | 4,4'-DDT           | 12                                         |                            |
| 72-43-5    | Methoxychlor       | 57                                         |                            |
| 7421-93-4  | Endrin aldehyde    | 8.4                                        |                            |
| 5103-71-9  | alpha-Chlordane    | 5.7                                        |                            |
| 53494-70-5 | Endrin ketone      | 1.1                                        |                            |
| 5103-74-2  | gamma-Chlordane    | 5.5                                        |                            |
| 8001-35-2  | Toxaphene          | 180                                        | Ū                          |

| Lab Name: Laucks Testing Laboratories, Inc | Contract:                               |
|--------------------------------------------|-----------------------------------------|
| Run Sequence: R009497                      | SDG No.: NFH01                          |
| Lab Sample ID: NFH01-016MS                 | Date Analyzed: 07/29/2006               |
| Instrument ID (1): HP6890X                 | Instrument ID (2): HP6890X              |
| GC Column (1). RTX-CLP ID. 0.32 (mm        | ) GC Column (2).RTX-CLPII ID. 0.32 (mm) |

|                    | ANALYTE COL RT |        | RT WINDOW |    |               |       |
|--------------------|----------------|--------|-----------|----|---------------|-------|
| ANALYTE            | COP            | RT     | FROM      | TO | CONCENTRATION | %D    |
| alpha-BHC          | 1              | 6.217  |           |    | 4.7           | 10.63 |
|                    | 2              | 7.793  |           |    | 5.2           |       |
| beta-BHC           | 1              | 6.963  |           |    | 4.6           | 15.21 |
|                    | 2              | 8.587  |           |    | 5.3           |       |
| delta-BHC          | 1              | 7.277  |           |    | 5.6           | 5.357 |
|                    | 2              | 9.120  |           |    | 5.9           |       |
| gamma-BHC          | 1              | 6.803  |           |    | 4.8           | 16.66 |
|                    | 2              | 8.460  |           |    | 5.6           |       |
| Heptachlor         | 1              | 7.630  |           |    | 4.6           | 21.73 |
|                    | 2              | 9.250  |           |    | 5.6           |       |
| Aldrin             | 1              | 8.137  |           |    | 4.5           | 15.55 |
|                    | 2              | 9.817  |           |    | 5.2           |       |
| Heptachlor epoxide | <u>1</u>       | 9.123  |           |    | 4.8           | 16.66 |
|                    | 2              | 10.747 |           |    | 5.6           |       |
| Endosulfan I       | 1              | 9.740  |           |    | 4.8           | 12.5  |
|                    | 2              | 11.387 |           |    | 5.4           |       |

CLIENT SAMPLE NO. 1245M-4-2,5-2,6-2,7

| Lab Name: Laucks Testing Laboratories, Inc | Contract:                              |
|--------------------------------------------|----------------------------------------|
| Run Sequence: R009497                      | SDG No.: NFH01                         |
| Lab Sample ID: NFH01-016MS                 | Date Analyzed: 07/29/2006              |
| Instrument ID (1): HP6890X                 | Instrument ID (2): HP6890X             |
| GC Column (1): RTX-CLP ID: 0.32 (mm)       | GC Column (2): RTX-CLPII ID: 0.32 (mm) |

|                    | 227 | , nm   | RT WI | INDOW | G01/Q71/77017 | 2.5   |
|--------------------|-----|--------|-------|-------|---------------|-------|
| ANALYTE            | COL | RT     | FROM  | то    | CONCENTRATION | %D    |
| Dieldrin           | 1   | 10.107 |       |       | 10            | 10    |
|                    | 2   | 11.810 |       |       | 11            |       |
| 4,4'-DDE           | 1.  | 9.630  |       |       | 10            | 20    |
|                    | 2   | 11.457 |       |       | 12            |       |
| Endrin             | 1   | 10,463 | ·     |       | 11            | 9.090 |
|                    | 2   | 12,297 |       |       | 12            |       |
| Endosulfan II      | 1.  | 10.803 |       |       | 9.8           | 12.24 |
|                    | 2   | 12.607 |       |       | 11            |       |
| 4,4'-DDD           | 1,  | 10.540 |       |       | 9.9           | 11.11 |
|                    | 2   | 12.347 |       |       | 11            |       |
| Endosulfan sulfate | 1   | 12.083 |       |       | 9.7           | 13.40 |
|                    | 2   | 13.527 |       |       | 11            |       |
| 4,4'-DDT           | 1   | 10.953 |       | ·     | 9.4           | 27.65 |
|                    | 2   | 12.827 |       |       | 12            |       |
| Methoxychlor       | 1   | 11.650 | 7     |       | 48            | 18.75 |
|                    | 2   | 13.823 |       |       | 57            |       |

| Lab Name: Laucks Testing Laboratories, Inc | Contract:                             |
|--------------------------------------------|---------------------------------------|
| Run Sequence: R009497                      | SDG No.: NFH01                        |
| Lab Sample ID: NFH01-016MS                 | Date Analyzed: 07/29/2006             |
| Instrument ID (1): HP6890X                 | Instrument ID (2): HP6890X            |
| GC Column (1): RTX-CLP ID: 0.32 (mm)       | GC Column (2):RTX-CLPII ID: 0.32 (mm) |

|                 |     |        | RT WI | NDOW |               |       |
|-----------------|-----|--------|-------|------|---------------|-------|
| ANALYTE         | COL | RT     | FROM  | TO   | CONCENTRATION | %D    |
| Endrin aldehyde | 1   | 11.433 |       |      | 7.8           | 7.692 |
|                 | 2   | 13.113 |       |      | 8.4           |       |
| alpha-Chlordane | 1   | 9.520  |       |      | 4.9           | 16.32 |
|                 | 2   | 11.267 |       |      | 5.7           |       |
| Endrin ketone   | 1   | 12.500 |       |      | 9.6           | 14.58 |
|                 | 2   | 14.463 |       |      | 11            |       |
| gamma-Chlordane | 1   | 9.313  |       |      | 4.6           | 19.56 |
|                 | 2   | 11.037 |       |      | 5.5           |       |

CLIENT SAMPLE NO. 1245M-4-2,5-2,6-2,7

| Lab Name: Laucks Testing Laboratories,    | Contract: N/A               |
|-------------------------------------------|-----------------------------|
| SDG No.: NFH01                            | Run Sequence: R009497       |
| Matrix: (SOIL/WATER) Soil                 | Lab Sample ID: NFH01-016MSD |
| Sample wt/vol: 15.0 (g/mL) gm             | Lab File ID: Q7280630.d     |
| % Moisture: 7.0 Decanted: (Y/N) N         | Date Collected: 07/19/2006  |
| Extraction: (Type) PFEX                   | Date Extracted: 07/25/2006  |
| Concentrated Extract Volume: _2500.0 (uL) | Date Analyzed: 07/29/2006   |
| Injection Volume: 0.5 (uL)                | Dilution Factor: 1.0        |
| GPC Cleanup: (Y/N) Y pH:0                 | Sulfur Cleanup: (Y/N) N     |
|                                           |                             |

| CAS NO.    | COMPOUND           | CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg | Q                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|------------|--------------------|--------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 319-84-6   | alpha-BHC          | 5.5                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 319-85-7   | beta-BHC           | 5.1                                        | AND THE PERSON NAMED OF TH |
| 319-86-8   | delta-BHC          | 5.6                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 58-89-9    | gamma-BHC          | 5.8                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 76-44-8    | Heptachlor         | 4.7                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 309-00-2   | Aldrin             | 5.3                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 1024-57-3  | Heptachlor epoxide | 5.6                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 959-98-8   | Endosulfan I       | 5.4                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 60-57-1    | Dieldrin           | 9.6                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 72-55-9    | 4,4'-DDE           | 9.8                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 72-20-8    | Endrin             | 10                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 33213-65-9 | Endosulfan II      | 11                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 72-54-8    | 4,4'-DDD           | 9.5                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 1031-07-8  | Endosulfan sulfate | 11                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 50-29-3    | 4,4'-DDT           | 11                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 72-43-5    | Methoxychlor       | 55                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 7421-93-4  | Endrin aldehyde    | 7.8                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 5103-71-9  | alpha-Chlordane    | 5.6                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 53494-70-5 | Endrin ketone      | 11                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 5103-74-2  | gamma-Chlordane    | 5.4                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 8001-35-2  | Toxaphene          | 180                                        | U                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

| Lab Name: Laucks Testing Laboratories, Inc | Contract:                              |
|--------------------------------------------|----------------------------------------|
| Run Sequence: R009497                      | SDG No.: NFH01                         |
| Lab Sample ID: NFH01-016MSD                | Date Analyzed: 07/29/2006              |
| Instrument ID (1): HP6890X                 | Instrument ID (2): HP6890X             |
| GC Column (1): RTX-CLP ID: 0.32 (mm)       | GC Column (2): RTX-CLPII ID: 0.32 (mm) |

|                    |     |        | RT WINDOW                 |    |               |       |
|--------------------|-----|--------|---------------------------|----|---------------|-------|
| ANALYTE            | COL | RT     | FROM                      | TO | CONCENTRATION | %D    |
| alpha-BHC          | 1   | 6.218  |                           |    | 4.9           | 12.24 |
|                    | 2   | 7.791  |                           |    | 5.5           |       |
| beta-BHC           | 1   | 6.965  |                           |    | 4.6           | 10.86 |
|                    | 2   | 8.588  |                           |    | 5.1           |       |
| delta-BHC          | 1   | 7.278  |                           |    | 5.6           | 5.357 |
|                    | 2   | 9.121  |                           |    | 5.9           |       |
| gamma-BHC          | 1   | 6.805  |                           |    | 4.8           | 20.83 |
|                    | 2   | 8.461  | m telmide and in terminal |    | 5.8           |       |
| Heptachlor         | 1   | 7.631  |                           |    | 4.7           | 23.40 |
|                    | 2   | 9.251  |                           |    | 5.8           |       |
| Aldrin             | 1   | 8.135  |                           |    | 4.6           | 15.21 |
|                    | 2   | 9.818  |                           |    | 5.3           |       |
| Heptachlor epoxide | 1   | 9.125  |                           |    | 4.4           | 27.27 |
|                    | 2   | 10.748 |                           |    | 5.6           |       |
| Endosulfan I       | 1   | 9.741  |                           |    | 4.7           | 14.89 |
|                    | 2   | 11.388 |                           |    | 5.4           |       |

| Lab Name: <u>Laucks Testing Laboratories, Inc</u> | Contract:                              |
|---------------------------------------------------|----------------------------------------|
| Run Sequence: R009497                             | SDG No.: NFH01                         |
| Lab Sample ID: NFH01-016MSD                       | Date Analyzed: 07/29/2006              |
| Instrument ID (1): HP6890X                        | Instrument ID (2): HP6890X             |
| GC Column (1): RTX-CLP ID: 0.32 (mm)              | GC Column (2): RTX-CLPII ID: 0.32 (mm) |

|                    |     |        | RT WINDOW |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |               |       |
|--------------------|-----|--------|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------|
| ANALYTE            | COL | RT     | FROM      | то                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | CONCENTRATION | ₹D    |
| Dieldrin           | 1   | 10.108 |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 9.6           | 14.58 |
|                    | 2   | 11.811 |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 11            |       |
| 4,4'-DDE           | 1   | 9.628  |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 9.8           | 22.44 |
|                    | 2   | 11.458 |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 12            |       |
| Endrin             | 1   | 10.465 |           | CHICAGO CONCENSION CON | 10            | 20    |
|                    | 2   | 12.298 |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 12            |       |
| Endosulfan II      | 1   | 10.805 |           | **************************************                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 9.4           | 17.02 |
|                    | 2   | 12.608 |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 11            |       |
| 4,4'-DDD           | 1   | 10.538 |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 9.5           | 15.78 |
|                    | 2   | 12.348 |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 11            |       |
| Endosulfan sulfate | 1   | 12.081 |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 9.5           | 15.78 |
|                    | 2   | 13.528 |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 11            |       |
| 4,4'-DDT           | 1   | 10.955 |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 9.3           | 18.27 |
|                    | 2   | 12.828 |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 11            |       |
| Methoxychlor       | 1   | 11.651 |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 47            | 17.02 |
|                    | 2   | 13.825 |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 55            |       |

| Lab Name: Laucks Testing Laboratories, Inc         | Contract:                              |
|----------------------------------------------------|----------------------------------------|
| Run Sequence: R009497                              | SDG No.: NFH01                         |
| Lab Sample ID: NFH01-016MSD                        | Date Analyzed: 07/29/2006              |
| Instrument ID (1): HP6890X                         | Instrument ID (2): HP6890X             |
| GC Column (1): <u>RTX-CLP</u> ID: <u>0.32</u> (mm) | GC Column (2): RTX-CLPII ID: 0.32 (mm) |

|                 |     | RT     | RT WINDOW |    |               |       |
|-----------------|-----|--------|-----------|----|---------------|-------|
| ANALYTE         | COL |        | FROM      | TO | CONCENTRATION | %D    |
| Endrin aldehyde | 1   | 11.431 |           |    | 7.1           | 9.859 |
|                 | 2   | 13.111 |           |    | 7.8           |       |
| alpha-Chlordane | 1   | 9.521  |           |    | 4.7           | 19.14 |
|                 | 2   | 11.268 |           |    | 5.6           |       |
| Endrin ketone   | 1   | 12.498 |           |    | 9.1           | 20.87 |
|                 | 2   | 14.465 |           |    | 11            |       |
| gamma-Chlordane | 1   | 9.315  |           |    | 4.6           | 17.39 |
|                 | 2   | 11.038 |           |    | 5.4           |       |

CLIENT SAMPLE NO.

1247M-12-2,13-2,14-

| Lab Name: Laucks Testing Laboratories,   | Contract: N/A                  |
|------------------------------------------|--------------------------------|
| SDG No.: NFH01                           | Run Sequence: R009497          |
| Matrix: (SOIL/WATER) Soil                | Lab Sample ID: NFH01-024MS     |
| Sample wt/vol: 15.0 (g/mL) gm            | Lab File ID: <u>Q7280639.d</u> |
| % Moisture: 5.0 Decanted: (Y/N) N        | Date Collected: 07/19/2006     |
| Extraction: (Type) PFEX                  | Date Extracted: 07/25/2006     |
| Concentrated Extract Volume: 2500.0 (uL) | Date Analyzed: 07/29/2006      |
| Injection Volume: 0.5 (uL)               | Dilution Factor: 1.0           |
| GPC Cleanup: (Y/N) Y pH:0                | Sulfur Cleanup: (Y/N) N        |
|                                          |                                |

| CAS NO.    | COMPOUND           | CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg | Q |
|------------|--------------------|--------------------------------------------|---|
| 319-84-6   | alpha-BHC          | 5.3                                        |   |
| 319-85-7   | beta-BHC           | 5.1                                        |   |
| 319-86-8   | delta-BHC          | 5.1                                        |   |
| 58-89-9    | gamma-BHC          | 5.9                                        |   |
| 76-44-8    | Heptachlor         | 4.7                                        |   |
| 309-00-2   | Aldrin             | 5.2                                        |   |
| 1024-57-3  | Heptachlor epoxide | 5.6                                        |   |
| 959-98-8   | Endosulfan I       | 5.4                                        |   |
| 60-57-1    | Dieldrin           | 9.7                                        |   |
| 72-55-9    | 4,4'-DDE           | 9.9                                        |   |
| 72-20-8    | Endrin             | 10                                         |   |
| 33213-65-9 | Endosulfan II      | 11                                         |   |
| 72-54-8    | 4,4'-DDD           | 9.7                                        |   |
| 1031-07-8  | Endosulfan sulfate | 1.1                                        |   |
| 50-29-3    | 4,4'-DDT           | 11                                         | , |
| 72-43-5    | Methoxychlor       | 55                                         |   |
| 7421-93-4  | Endrin aldehyde    | 8.6                                        |   |
| 5103-71-9  | alpha-Chlordane    | 5.6                                        |   |
| 53494-70-5 | Endrin ketone      | 11                                         |   |
| 5103-74-2  | gamma-Chlordane    | 5.6                                        |   |
| 8001-35-2  | Toxaphene          | 180                                        | Ū |

| Lab Name: Laucks Testing Laboratories, Inc | Contract:                              |
|--------------------------------------------|----------------------------------------|
| Run Sequence: R009497                      | SDG No.: NFH01                         |
| Lab Sample ID: NFH01-024MS                 | Date Analyzed: 07/29/2006              |
| Instrument ID (1): HP6890X                 | Instrument ID (2): HP6890X             |
| GC Column (1): RTX-CLP ID: 0.32 (mm)       | GC Column (2): RTX-CLPII ID: 0.32 (mm) |

| ************************************** |     |        | RT WINDOW |    |               |       |
|----------------------------------------|-----|--------|-----------|----|---------------|-------|
| ANALYTE                                | COL | RT     | FROM      | TO | CONCENTRATION | %D    |
| alpha-BHC                              | 1   | 6.219  |           |    | 4.8           | 10.41 |
|                                        | 2   | 7.792  |           |    | 5.3           |       |
| beta-BHC                               | 1   | 6.962  |           |    | 4.3           | 18.60 |
|                                        | 2   | 8.589  |           |    | 5.1           |       |
| delta-BHC                              | 1   | 7.275  |           |    | 5.1           | 11.76 |
|                                        | 2   | 9.122  |           |    | 5.7           |       |
| gamma-BHC                              | 1   | 6.805  |           |    | 4.8           | 22.91 |
|                                        | 2   | 8.459  |           |    | 5.9           |       |
| Heptachlor                             | 1   | 7.629  |           |    | 4.7           | 21.27 |
|                                        | 2   | 9.249  |           |    | 5.7           |       |
| Aldrin                                 | . 1 | 8.135  |           |    | 4.6           | 13.04 |
|                                        | 2   | 9.819  |           |    | 5.2           |       |
| Heptachlor epoxide                     | 1   | 9.122  |           |    | 4.6           | 21.73 |
|                                        | 2   | 10.745 |           |    | 5.6           |       |
| Endosulfan I                           | 1   | 9.742  |           |    | 4.7           | 14.89 |
|                                        | 2   | 11.385 |           |    | 5.4           |       |

CLIENT SAMPLE NO.
1247M-12-2,13-2,14-

| Lab Name: Laucks Testing Laboratories, Inc | Contract:                  |
|--------------------------------------------|----------------------------|
| Run Sequence: R009497                      | SDG No.: NFH01             |
| Lab Sample ID: NFH01-024MS                 | Date Analyzed: 07/29/2006  |
| Instrument ID (1): HP6890X                 | Instrument ID (2): HP6890X |

|                    | RT WINDOW |        |      | <u>_</u> |               |       |
|--------------------|-----------|--------|------|----------|---------------|-------|
| ANALYTE            | COL       | RT     | FROM | TO       | CONCENTRATION | %D    |
| Dieldrin           | 1         | 10.109 |      |          | 9.7           | 13.40 |
|                    | 2         | 11.812 |      |          | 11            |       |
| 4,4'-DDE           | 1         | 9.629  |      |          | 9.9           | 11.11 |
|                    | 2         | 11.459 |      |          | 11            |       |
| Endrin             | 1         | 10.465 |      |          | 10            | 20    |
|                    | 2         | 12.299 |      |          | 12            |       |
| Endosulfan II      | 1         | 10.802 |      |          | 9.6           | 14.58 |
|                    | 2         | 12.609 | ÷    |          | 11            |       |
| 4,4'-DDD           | 1         | 10.539 |      |          | 9.7           | 13.40 |
|                    | 2         | 12.345 |      |          | 11            |       |
| Endosulfan sulfate | 1         | 12.082 |      |          | 9.6           | 14.58 |
|                    | 2         | 13.529 |      |          | 11            |       |
| 4,4'-DDT           | 1         | 10.952 |      |          | 9.4           | 17.02 |
|                    | 2         | 12.829 |      |          | 11            |       |
| Methoxychlor       | 1         | 11.652 |      |          | 46            | 19.56 |
|                    | 2         | 13.822 |      |          | 55            |       |

| Lab Name: Laucks Testing Laboratories, Inc | Contract:                              |
|--------------------------------------------|----------------------------------------|
| Run Sequence: R009497                      | SDG No.: NFH01                         |
| Lab Sample ID: NFH01-024MS                 | Date Analyzed: 07/29/2006              |
| Instrument ID (1): HP6890X                 | Instrument ID (2): HP6890X             |
| GC Column (1): RTX-CLP ID: 0.32 (mm)       | GC Column (2): RTX-CLPII ID: 0.32 (mm) |

|          |                 |     |        | RT WINDOW |    |               |       |
|----------|-----------------|-----|--------|-----------|----|---------------|-------|
|          | ANALYTE         | COL | RT     | FROM      | TO | CONCENTRATION | %D    |
|          | Endrin aldehyde | 1   | 11.432 |           |    | 7.6           | 13.15 |
|          |                 | 2   | 13.112 |           |    | 8.6           |       |
| i salari | alpha-Chlordane | 1   | 9.522  |           |    | 4.8           | 16.66 |
|          |                 | 2   | 11.265 |           |    | 5.6           | ***   |
|          | Endrin ketone   | 1   | 12.499 |           |    | 9.5           | 15.78 |
|          |                 | 2   | 14.462 |           |    | 11            |       |
|          | gamma-Chlordane | 1   | 9.315  |           |    | 4.8           | 16.66 |
|          |                 | 2   | 11.039 |           |    | 5.6           |       |

CLIENT SAMPLE NO. 1247M-12-2,13-2,14-

| ntract: N/A                  |
|------------------------------|
| n Sequence: R009497          |
| b Sample ID: NFH01-024MSD    |
| b File ID: <u>Q7280640.d</u> |
| te Collected: 07/19/2006     |
| te Extracted: 07/25/2006     |
| te Analyzed: 07/29/2006      |
| lution Factor: 1.0           |
| lfur Cleanup: (Y/N) N        |
| I t t                        |

| CAS NO.    | COMPOUND           | CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg | Q |
|------------|--------------------|--------------------------------------------|---|
| 319-84-6   | alpha-BHC          | 5.7                                        |   |
| 319-85-7   | beta-BHC           | 5.4                                        |   |
| 319-86-8   | delta-BHC          | 5.3                                        |   |
| 58-89-9    | gamma-BHC          | 6.0                                        |   |
| 76-44-8    | Heptachlor         | 4.8                                        |   |
| 309-00-2   | Aldrin             | 5.7                                        |   |
| 1024-57-3  | Heptachlor epoxide | 6.0                                        |   |
| 959-98-8   | Endosulfan I       | 5.8                                        |   |
| 60-57-1    | Dieldrin           | 11                                         |   |
| 72-55-9    | 4,4'-DDE           | 11                                         |   |
| 72-20-8    | Endrin             | 11                                         |   |
| 33213-65-9 | Endosulfan II      | 12                                         |   |
| 72-54-8    | 4,4'-DDD           | 11                                         |   |
| 1031-07-8  | Endosulfan sulfate | 12                                         |   |
| 50-29-3    | 4,4'-DDT           | 12                                         |   |
| 72-43-5    | Methoxychlor       | 59                                         |   |
| 7421-93-4  | Endrin aldehyde    | 8.5                                        |   |
| 5103-71-9  | alpha-Chlordane    | 6.1                                        |   |
| 53494-70-5 | Endrin ketone      | 12                                         |   |
| 5103-74-2  | gamma-Chlordane    | 5.9                                        |   |
| 8001-35-2  | Toxaphene          | 180                                        | Ū |

| Lab Name: Laucks Testing Laboratories, Inc | Contract:                             |
|--------------------------------------------|---------------------------------------|
| Run Sequence: R009497                      | SDG No.: NFH01                        |
| Lab Sample ID: NFH01-024MSD                | Date Analyzed: 07/29/2006             |
| Instrument ID (1): HP6890X                 | Instrument ID (2): HP6890X            |
| GC Column (1): RTX-CLP ID: 0.32 (mm)       | GC Column (2): RTX-CLPII ID: 0.32 (mm |

|                    |     |        | RT WI | NDOW |               | 3.00  |
|--------------------|-----|--------|-------|------|---------------|-------|
| ANALYTE            | COL | RT     | FROM  | TO   | CONCENTRATION | 용D    |
| alpha-BHC          | 1   | 6.218  |       |      | 5.1           | 11.76 |
|                    | 2   | 7.792  |       |      | 5.7           |       |
| beta-BHC           | 1   | 6.965  |       |      | 4.5           | 20    |
|                    | 2   | 8.588  |       |      | 5.4           |       |
| delta~BHC          | 1   | 7.275  |       |      | 5.3           | 16.98 |
|                    | 2   | 9.122  |       |      | 6.2           |       |
| gamma-BHC          | 1   | 6.805  |       |      | 5.1           | 17.64 |
|                    | 2   | 8.462  | Í     |      | 6.0           |       |
| Heptachlor         | 1   | 7.632  |       |      | 4.8           | 25    |
|                    | 2   | 9.252  |       |      | 6.0           |       |
| Aldrin             | 1   | 8.135  |       |      | 4.9           | 16.32 |
|                    | 2   | 9.818  |       |      | 5.7           |       |
| Heptachlor epoxide | 1   | 9.125  |       |      | 4.9           | 22.44 |
|                    | 2   | 10.745 |       |      | 6.0           |       |
| Endosulfan I       | 1   | 9.742  |       |      | 5.0           | 16    |
|                    | 2   | 11.385 |       |      | 5.8           |       |

| Lab Name: Laucks Testing Laboratories, Inc         | Contract:                              |
|----------------------------------------------------|----------------------------------------|
| Run Sequence: R009497                              | SDG No.: NFH01                         |
| Lab Sample ID: NFH01-024MSD                        | Date Analyzed: 07/29/2006              |
| Instrument ID (1): HP6890X                         | Instrument ID_(2): HP6890X             |
| GC Column (1): <u>RTX-CLP</u> ID: <u>0.32</u> (mm) | GC Column (2): RTX-CLPII ID: 0.32 (mm) |

|                    |     |        | RT WI | INDOW                 |               |       |
|--------------------|-----|--------|-------|-----------------------|---------------|-------|
| ANALYTE            | COL | RT     | FROM  | ТО                    | CONCENTRATION | %D    |
| Dieldrin           | 1   | 10.108 |       |                       | 11            | 9.090 |
|                    | 2   | 11.812 |       |                       | 12            |       |
| 4,4'-DDE           | 1   | 9.628  |       |                       | 11            | 9.090 |
|                    | 2   | 11.458 |       |                       | 12            |       |
| Endrin             | 1   | 10.465 |       |                       | 11            | 18.18 |
|                    | 2   | 12.298 |       |                       | 13            |       |
| Endosulfan II      | 1   | 10.802 |       |                       | 10            | 20    |
|                    | 2   | 12.608 |       |                       | 12            |       |
| 4,4'-DDD           | 1   | 10.538 |       |                       | 11            | 9.090 |
|                    | 2   | 12.345 |       |                       | 12            |       |
| Endosulfan sulfate | 1   | 12.082 |       |                       | 10            | 20    |
|                    | 2   | 13.528 |       |                       | 12            |       |
| 4,4'-DDT           | 1   | 10.955 |       |                       | 9.8           | 22.44 |
|                    | 2   | 12.828 |       |                       | 12            |       |
| Methoxychlor       | 1   | 11.652 |       |                       | 50            | 18    |
|                    | 2   | 13.822 |       | Address to the second | 59            |       |

| Lab Name: Laucks Testing Laboratories, Inc | Contract:                              |
|--------------------------------------------|----------------------------------------|
| Run Sequence: R009497                      | SDG No.: NFH01                         |
| Lab Sample ID: NFH01-024MSD                | Date Analyzed: 07/29/2006              |
| Instrument ID (1): HP6890X                 | Instrument ID (2): HP6890X             |
| GC Column (1): RTX-CLP ID: 0.32 (mm)       | GC Column (2): RTX-CLPII ID: 0.32 (mm) |

| ANALYTE         | COL | RT     | RT WI<br>FROM | INDOW<br>TO | CONCENTRATION | %D    |
|-----------------|-----|--------|---------------|-------------|---------------|-------|
| Endrin aldehyde | 1   | 11.432 |               |             | 7.8           | 8.974 |
|                 | 2   | 13.112 |               |             | 8.5           |       |
| alpha-Chlordane | 1   | 9.522  |               |             | 5.1           | 19.60 |
|                 | 2   | 11.265 |               |             | 6.1           |       |
| Endrin ketone   | 1   | 12.498 |               |             | 10            | 20    |
|                 | 2   | 14.462 |               |             | 12            |       |
| gamma-Chlordane | 1   | 9.315  |               |             | 5.0           | 18    |
|                 | 2   | 11.038 |               |             | 5.9           |       |

#### FORMS SUMMARY

NFH01

**Metals Data** 

#### SW-846

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|            |                       | INURGANI  | C ANALYSES                             | DATA S                                | >nee1  |       | SAMPLE  | NO.                                     |  |
|------------|-----------------------|-----------|----------------------------------------|---------------------------------------|--------|-------|---------|-----------------------------------------|--|
|            |                       |           |                                        |                                       |        | 1242M | 1-1-1,2 | -1,3-1COMP                              |  |
| Lab Name:  | Laucks Labor          | ratories  | ······································ | Cont                                  | ract:  |       |         |                                         |  |
| Lab Code:  | LAUCKS                |           | <u>.</u>                               | SDG                                   | No.:   | NFH01 |         | *************************************** |  |
| Matrix (so | oil/water): <u>Sc</u> | oil       |                                        | Lab                                   | Sample | ∋ ID: | NFH01-  | -007                                    |  |
| Level (low | /med): LOW            |           |                                        | Date                                  | Rece   | ived: | 07/21/  | 2006                                    |  |
| % Solids:  |                       | tration U | nits .                                 | mc                                    | r/Ka   |       |         |                                         |  |
| CAS No.    | Analyte               |           | Concentrat                             | · · · · · · · · · · · · · · · · · · · | С      | Q     | M       | Run Seq.                                |  |
| 7439-92-1  | Lead                  |           |                                        | 24.1                                  |        |       | P       | R009291                                 |  |
|            |                       |           |                                        |                                       |        |       |         |                                         |  |
|            |                       |           |                                        |                                       |        |       |         |                                         |  |
|            |                       |           |                                        |                                       |        |       |         |                                         |  |
|            |                       |           |                                        |                                       |        |       |         |                                         |  |

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Comment

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Color After: Yellow Clarity After: Artifacts: No

SW-846

#### SW-846

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|             | INO                   | RGANIC ANALYSES I | DATA S | HEET   |       | SAMPLE | NO.        |
|-------------|-----------------------|-------------------|--------|--------|-------|--------|------------|
|             |                       |                   |        |        | 1242M | -1-2,2 | -2,3-2COMP |
| Lab Name:   | Laucks Laborator      | ies               | Cont   | ract:  |       |        |            |
| Lab Code: _ | LAUCKS                |                   | SDG    | No.:   | NFH01 |        |            |
| Matrix (soi | l/water): <u>Soil</u> |                   | Lab    | Sample | e ID: | NFH01- | -008       |
| Level (low/ | med): LOW             |                   | Date   | Rece   | ived: | 07/21/ | /2006      |
| % Solids:   | 80.4                  |                   |        |        |       |        |            |
|             | Concentrati           | ion Units :       | mo     | /Kg    |       |        |            |
| CAS No.     | Analyte               | Concentrati       | ion    | С      | Q     | M      | Run Seq.   |
| 7439-92-1   | Lead                  |                   | 23.3   |        |       | P      | R009291    |
|             |                       |                   |        |        |       |        |            |
|             |                       |                   |        |        |       |        |            |
|             |                       |                   |        |        |       |        |            |

| Color 1 | Before:  | Brown  | Clarity Before: | Texture:       | Medium |
|---------|----------|--------|-----------------|----------------|--------|
| Color A | After: . | Yellow | Clarity After:  | <br>Artifacts: | No     |
| Commen  | t        |        |                 |                |        |
|         |          |        |                 |                |        |

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#### SW-846 -1-

#### INORGANIC ANALYSES DATA SHEET

|                           |                  |             | SAMPLE NO. |                           |       |     |          |   |  |
|---------------------------|------------------|-------------|------------|---------------------------|-------|-----|----------|---|--|
|                           |                  |             |            | 1242M-4-1,5-1,6-1,7-1,8-1 |       |     |          |   |  |
| Lab Name: _               | Laucks Laborator | cies        | Cont       | ract:                     |       |     |          |   |  |
| Lab Code: LAUCKS          |                  |             |            | No.:                      | NFH01 |     |          |   |  |
| Matrix (soil/water): Soil |                  |             |            | Lab Sample ID: NFH01-009  |       |     |          |   |  |
| Level (low/med): LOW      |                  |             |            | Date Received: 07/21/2006 |       |     | /2006    |   |  |
| % Solids:                 | 77.9             |             |            |                           |       |     |          |   |  |
|                           | Concentrat       | ion Units : | mq         | /Kg                       | -     |     | ,        |   |  |
| CAS No.                   | Analyte          | Concentrat  | ion        | C                         | Q     | M   | Run Seq. |   |  |
| 7439-92-1                 | Lead             |             | 37.2       |                           |       | jp. | R009291  | ĺ |  |

| Color Before: | Brown  | Clarity Before: |  | Texture:   | Medium |  |  |  |  |
|---------------|--------|-----------------|--|------------|--------|--|--|--|--|
| Color After:  | Yellow | Clarity After:  |  | Artifacts: | No     |  |  |  |  |
| Comment       |        |                 |  |            |        |  |  |  |  |
|               |        |                 |  |            |        |  |  |  |  |
|               |        |                 |  |            |        |  |  |  |  |

|                     |                     | SW-846<br>-1- |                          |       |         |              |              |
|---------------------|---------------------|---------------|--------------------------|-------|---------|--------------|--------------|
|                     | INORGA              | NIC ANALYSES  | DATA S                   | HEET  |         | SAMPLE       | NO.          |
|                     |                     |               |                          |       | 1242M-4 | -2,5-2       | ,6-2,7-2,8-2 |
| Lab Name: Lab       | aucks Laboratories  |               | Cont                     | ract: |         |              |              |
| Lab Code: <u>LA</u> | UCKS                |               | SDG                      | No.:  | NFH01   |              |              |
| Matrix (soil/v      | water): <u>Soil</u> |               | Lab Sample ID: NFH01-010 |       |         | -010         |              |
| Level (low/med      | i): LOW             |               | Date Received: 07/21/2   |       |         | 2006         |              |
| % Solids: 74        | . 3                 |               |                          |       |         |              |              |
|                     | Concentration       | Units :       | mo                       | /Kq   |         | ·            |              |
| CAS No.             | Analyte             | Concentrat:   | ion                      | U     | Q       | M            | Run Seg.     |
| 7439-92-1           | Lead                |               | 25.8                     |       |         | P            | R009291      |
|                     |                     | Concentrat:   |                          | С     | Q       | <del> </del> |              |
|                     |                     |               |                          |       |         |              |              |
|                     |                     |               |                          |       |         |              |              |
|                     |                     |               |                          |       |         |              |              |
| •                   |                     |               |                          |       |         |              |              |
|                     |                     |               |                          |       |         |              |              |
|                     |                     |               |                          |       |         |              |              |
|                     |                     |               |                          |       |         |              |              |
|                     |                     |               |                          |       |         |              |              |

| Color Befor | re: Brown | Clarity Before: | <br>Texture:   | Medium |
|-------------|-----------|-----------------|----------------|--------|
| Color After | : Yellow  | Clarity After:  | <br>Artifacts: | No     |
| Comment     |           |                 |                |        |
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|                                 |                   |                           | SAMPLE NO. |     |              |   |          |  |
|---------------------------------|-------------------|---------------------------|------------|-----|--------------|---|----------|--|
|                                 |                   | 1242M-12-2,13             |            |     |              |   |          |  |
| Lab Name:La                     | ucks Laboratories |                           | Contract:  |     |              |   |          |  |
| Lab Code: LAUCKS SDG No.: NFH01 |                   |                           |            |     |              |   |          |  |
| Matrix (soil/w                  |                   | Lab Sample ID: NFH01-012  |            |     |              |   |          |  |
| Level (low/med                  |                   | Date Received: 07/21/2006 |            |     |              |   |          |  |
| % Solids: 94                    | .3                |                           |            |     |              |   |          |  |
|                                 | Concentration     | Units :                   | mc         | /Kg | <del>-</del> |   |          |  |
| CAS No.                         | Analyte           | Concentration             |            | C   | Q            | М | Run Seq. |  |
| 7439-92-1                       | Lead              |                           | 2.84       | В   |              | P | R009216  |  |

| Color Before: | Brown  | Clarity Before: | Texture:       | Medium |
|---------------|--------|-----------------|----------------|--------|
| Color After:  | Yellow | Clarity After:  | <br>Artifacts: | No     |
| Comment       |        |                 |                |        |
| <u></u>       |        |                 |                |        |

# INORGANIC ANALYSES DATA SHEET

|               |                     |                          | SAMPLE NO.                |       |             |        |            |
|---------------|---------------------|--------------------------|---------------------------|-------|-------------|--------|------------|
|               |                     |                          | . 1                       |       | 1245M       | -1-1,2 | -1,3-1COMP |
| Lab Name:I    | Laucks Laboratories | ;                        | Cont                      | ract: |             |        |            |
| Lab Code: Li  | AUCKS               |                          | SDG                       | No.:  | NFH01       |        |            |
| Matrix (soil/ | 4854-4-4            | Lab Sample ID: NFH01-013 |                           |       |             | -013   |            |
| Level (low/me | ed): LOW            |                          | Date Received: 07/21/2006 |       |             |        | 2006       |
| % Solids: 82  | 2.7                 |                          |                           |       |             |        |            |
|               | Concentration       | Units :                  | mg                        | /Kg   | <del></del> |        |            |
| CAS No.       | Analyte             | Concentration            |                           | C     | Q           | M      | Run Seq.   |
| 7439-92-1     | Lead                |                          | 17.7                      | В     |             | P      | R009343    |

| Color Before: | Brown  | Clarity Before: |                                         | Texture:   | <u>Medium</u> |
|---------------|--------|-----------------|-----------------------------------------|------------|---------------|
| Color After:  | Yellow | Clarity After:  | *************************************** | Artifacts: | No            |
| Comment       |        |                 |                                         |            |               |
|               |        |                 |                                         |            |               |
|               |        |                 |                                         |            |               |

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|            |                       | INORGANIC ANALYSI | ES DATA S                              | HEET   |       | SAMPLE  | NO.        |
|------------|-----------------------|-------------------|----------------------------------------|--------|-------|---------|------------|
|            |                       |                   |                                        |        | 1245N | 4-1-2,2 | -2,3-2COMP |
| Lab Name:  | Laucks Labora         | atories           | . Cont                                 | ract:  |       |         |            |
| Lab Code:  | LAUCKS                |                   | . SDG                                  | No.:   | NFH01 |         |            |
| Matrix (so | oil/water): <u>So</u> | 11                | Lab                                    | Sample | ID:   | NFH01   | -014       |
| Level (low | /med): <u>LOW</u>     |                   | . Date                                 | Recei  | ved:  | 07/21/  | 2006       |
| % Solids:  |                       | ration Units :    | <u> </u>                               | ·/Ka · |       |         |            |
| CAS No.    | Analyte               | Concent:          |                                        | c      | Q     | M       | Run Seg.   |
| 7439-92-1  | Lead                  |                   | 20.5                                   |        |       | Р       | R009291    |
|            |                       |                   |                                        |        |       |         |            |
|            |                       |                   |                                        |        |       |         |            |
| r Before:  | Brown                 | Clarity Before:   | ************************************** |        | _ Tex | ture:   | Medium     |
| After:     | Yellow                | Clarity After:    |                                        |        | ۵rt   | ifacts: | No         |

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|                    | INORGA               | ANIC ANALYSES | DATA SI | HEET |             | CAMPIE           | M            |
|--------------------|----------------------|---------------|---------|------|-------------|------------------|--------------|
|                    |                      |               |         |      | <br>1245M-4 | SAMPLE<br>-1,5-1 | ,6-1,7-1,8-1 |
| Tah Nama.          | Laucks Laboratories  | 3             | Conti   |      |             | <u> </u>         |              |
| Lab Code: L        |                      |               | SDG 1   |      | NFH01       |                  |              |
|                    | /water): <u>Soil</u> |               | Lab S   |      |             | NFH01            | -015         |
|                    | Level (low/med): LOW |               |         |      | ived:       | 07/21,           |              |
| •                  | 4.1                  |               | Date    | Rece | tved:       |                  |              |
| 4 201102: <u>-</u> | Concentration        | Units :       | mg/     | /Kg  | _           |                  |              |
| CAS No.            | Analyte              | Concentrat    | ion     | С    | Q           | М                | Run Seq.     |
| 7439-92-1          | Lead                 |               | 32.9    |      |             | Р                | R009291      |
|                    |                      |               |         |      |             |                  |              |
|                    |                      |               |         |      |             |                  |              |

Color Before: Brown Clarity Before: Texture: Medium

Color After: Yellow Clarity After: Artifacts: No

Comment

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|                     |                     |                                         | [          |            | 7 2 4 5 M = 4 |        | NO.         |  |
|---------------------|---------------------|-----------------------------------------|------------|------------|---------------|--------|-------------|--|
|                     |                     |                                         |            |            | 12 1 011      | · 2, 2 | .,0 2,7 2,0 |  |
| Lab Name:L          | aucks Laboratories  | S                                       | Cont       | ract:      |               |        |             |  |
| Lab Code: <u>LA</u> | UCKS                | *************************************** | SDG No.: N |            |               | NFH01  |             |  |
| Matrix (soil/       | water): <u>Soil</u> |                                         | Lab        | Lab Sample |               | NFH01  | -016        |  |
| Level (low/me       |                     | Date                                    | Rece       | ived:      | 07/21/        | /2006  |             |  |
| % Solids: <u>93</u> |                     |                                         |            |            |               |        |             |  |
|                     | Concentration       | Units :                                 | mc         | /Kg        | -             |        |             |  |
| CAS No.             | Analyte             | Concentra                               | ation      | · C        | Q             | М      | Run Seq.    |  |
| 7439-92-1           | Lead                |                                         | 6.19       |            |               | Р      | R009216     |  |
|                     |                     |                                         |            |            |               |        |             |  |
|                     |                     |                                         |            |            |               |        |             |  |
|                     |                     |                                         |            |            |               |        |             |  |
|                     |                     |                                         |            |            |               |        |             |  |

| Color  | Before: | Brown  | Clarity Befo | re: | Texture:   | Medium |
|--------|---------|--------|--------------|-----|------------|--------|
| Color  | After:  | Yellow | Clarity Afte | r:  | Artifacts: | No     |
| Commer | ıt      |        |              |     |            |        |
|        |         |        |              |     |            | W. A   |
|        |         |        |              |     |            |        |

# -1-INORGANIC ANALYSES DATA SHEET

|                      |                        | THOMBALL  | C ANADISI                               | DAIA C    | 7 E E E E E E E E E E E E E E E E E E E |       | SAMPLE  | NO.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|----------------------|------------------------|-----------|-----------------------------------------|-----------|-----------------------------------------|-------|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                      |                        |           |                                         |           |                                         | 1245  | M-12-1  | ,13-1COMP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Lab Name:            | Laucks Labora          | tories    |                                         | Contract: |                                         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Lab Code:            | LAUCKS                 |           |                                         | SDG       | No.:                                    | NFH01 |         | The state of the s |
| Matrix (so           | oil/water): <u>Soi</u> | 1         | *************************************** | Lab       | Sample                                  | : ID: | NFH01   | -017                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Level (low/med): LOW |                        | Date      | Recei                                   | .ved:     | 07/21/                                  | /2006 |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| % Solids:            | 94.7                   |           |                                         |           |                                         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                      | Concent                | ration Ur | its :                                   | mo        | r/Kg                                    | -     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| CAS No.              | Analyte                |           | Concenti                                | ration    | С                                       | Q     | M       | Run Seq.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 7439-92-1            | Lead                   |           |                                         | 4.76      |                                         |       | Р       | R009216                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|                      |                        |           |                                         |           |                                         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                      | •                      |           |                                         |           |                                         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                      |                        |           |                                         |           |                                         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                      |                        |           |                                         |           |                                         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                      |                        |           |                                         |           |                                         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                      |                        |           |                                         |           |                                         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                      |                        |           |                                         |           |                                         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                      |                        |           |                                         |           |                                         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                      |                        |           |                                         |           |                                         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                      |                        |           |                                         |           |                                         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                      |                        |           |                                         |           |                                         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                      |                        |           |                                         |           |                                         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                      |                        |           |                                         |           |                                         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                      | •                      |           |                                         |           |                                         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                      |                        |           |                                         |           |                                         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| •                    |                        |           |                                         |           |                                         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| r Before:            | Brown                  | Clarity   | Before:                                 |           |                                         | _ Tex | ture:   | Medium                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| r After:             | Yellow                 | Clarity   | After:                                  |           |                                         | _ Art | ifacts: | No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|                      |                        |           |                                         |           |                                         |       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

# -1-

|                       | INORGA            | NIC ANALYSES I | ATA S | SHEET  |            | SAMPLE | NO.       |
|-----------------------|-------------------|----------------|-------|--------|------------|--------|-----------|
|                       |                   |                |       |        | 1245       |        | ,13-2COMP |
| Lab Name: <u>L</u> ā  | ucks Laboratories |                | Cont  | tract: |            |        |           |
| Lab Code: <u>LA</u> T | UCKS              |                | SDG   | No.:   | NFH01      |        |           |
| Matrix (soil/w        | ater): Soil       |                | Lab   | Sample | ID:        | NFH01- | -018      |
| Level (low/meć        |                   | Date Received: |       |        | 07/21/2006 |        |           |
| % Solids: 91          | . 9               |                |       |        |            |        |           |
|                       | Concentration     | Units :        | mo    | g/Kg   |            |        | ,         |
| CAS No.               | Analyte           | Concentrati    | lon   | C      | Q          | M      | Run Seq.  |
| 7439-92-1             | Lead              |                | 52.1  |        |            | P      | R009216   |

| Color Befor | e: Brown | Clarity | Before: | Texture:       | Medium |
|-------------|----------|---------|---------|----------------|--------|
| Color After | : Yellow | Clarity | After:  | <br>Artifacts: | No     |
| Comment .   | -        |         |         |                |        |
| •           |          |         |         |                |        |

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#### -1-INORGANIC ANALYSES DATA SHEET

|                       |                    | INORGANI    | C ANALYSE | S DATA S | HEET  |              | SAMPLE | NO.          |
|-----------------------|--------------------|-------------|-----------|----------|-------|--------------|--------|--------------|
|                       | ,                  |             |           |          |       | 1247M        | -1-1,2 | -1,3-1COMP   |
| Lab Name:             | Laucks Lab         | oratories   |           | Cont     | ract: |              |        |              |
| Lab Code:             | LAUCKS             |             |           | SDG      | No.:  | NFH01        |        |              |
| Matrix (so            | oil/water): _      | Soil        |           | Lab      | Sampl | e ID:        | NFH01- | -019         |
| Level (lo             | w/med): <u>LOW</u> | ····        |           | Date     | Rece  | ived:        | 07/21/ | 2006         |
| % Solids:             |                    | entration U | oite .    | mg       | r/Ka  |              |        |              |
| CAS No.               | Analyte            | incracion o | Concentr  |          | C C   | Q            | M      | Run Seq.     |
| 7439-92-1             | Lead               |             |           | 23.3     |       | ~            | Р      | R009291      |
|                       |                    |             |           |          |       |              |        |              |
|                       |                    |             |           |          |       |              |        |              |
|                       |                    |             |           |          |       |              |        |              |
| r Before:<br>r After: | Brown<br>Yellow    |             | Before:   |          |       | <del>_</del> | ture:  | Medium<br>No |

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# -1-INORGANIC ANALYSES DATA SHEET

|             |                       |             | Г    |        |             | SAMPLE  | NO.        |
|-------------|-----------------------|-------------|------|--------|-------------|---------|------------|
|             |                       |             |      |        | 12471       | 1-1-2,2 | -2,3-2COME |
| Lab Name: _ | Laucks Laboratories   |             | Cont | ract:  | <del></del> |         |            |
| Lab Code: _ | LAUCKS                |             | SDG  | No.:   | NFH01       |         |            |
| Matrix (soi | l/water): <u>Soil</u> | ·           | Lab  | Sample | e ID:       | NFH01   | -020       |
| Level (low/ | med): LOW             |             | Date | Rece:  | ived:       | 07/21   | /2006      |
| % Solids:   | 79.3                  |             |      |        |             |         |            |
|             | Concentration         | Units :     | mc   | /Kg    | <b></b>     | 1.      |            |
| CAS No.     | Analyte               | Concentrati | on   | С      | Q           | M       | Run Seq.   |
| 7439-92-1   | Lead                  |             | 18.1 |        |             | P       | R009291    |

| Color Before:                           | Brown  | Clarity Before: | Texture:       | Medium |
|-----------------------------------------|--------|-----------------|----------------|--------|
| Color After:                            | Yellow | Clarity After:  | <br>Artifacts: | No     |
| Comment                                 | -      |                 |                |        |
| *************************************** |        |                 |                |        |

# -1-INORGANIC ANALYSES DATA SHEET

|             |                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      | Γ      |         | SAMPLE  | NO.                                     |
|-------------|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------|---------|---------|-----------------------------------------|
|             |                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      | 1      | .247M-4 | 1-1,5-1 | ,6-1,7-1,8-                             |
| Lab Name:_  | Laucks Laboratories  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Cont | ract:  |         |         |                                         |
| Lab Code: _ | LAUCKS               | Nonethine de la contraction de | SDG  | No.:   | NFH01   |         | *************************************** |
| Matrix (soi | l/water): Soil       | ALL CONTRACTOR OF THE PARTY OF  | Lab  | Sample | D:      | NFH01   | -021                                    |
| Level (low/ | Gevel (low/med): LOW |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |        | ived:   | 07/21,  | /2006                                   |
| % Solids:   | 74.5                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |        |         |         |                                         |
|             | Concentration 1      | Units :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | mo   | g/Kg   | •       |         |                                         |
| CAS No.     | Analyte              | Concentratio                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | n    | С      | Q       | M       | Run Seq.                                |
| 7439-92-1   | Lead                 | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 33.8 |        |         | P       | R009291                                 |

| Color Before: | Brown  | Clarity Before: | <br>Texture: | Medium |
|---------------|--------|-----------------|--------------|--------|
| Color After:  | Yellow | Clarity After:  | Artifacts:   | No     |
| Comment       |        |                 |              |        |
|               |        |                 |              |        |

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|                     | INORGA              | SW-846<br>-1-<br>ANIC ANALYSES | S DATA S |       |       | SAMPLE<br>-2,5-2 | NO.      | -2  |
|---------------------|---------------------|--------------------------------|----------|-------|-------|------------------|----------|-----|
| Lab Name: Lab       | ucks Laboratories   | <u> </u>                       | Cont     | ract: |       |                  |          |     |
| Lab Code: LA        | UCKS                |                                | SDG      | No.:  | NFH01 |                  |          | ··· |
| Matrix (soil/w      | vater): <u>Soil</u> |                                | Lab      | Sampl | e ID: | NFH01-           | -022     |     |
| Level (low/med      | 1): <u>LOW</u>      |                                | Date     | Rece  | ived: | 07/21/           | 2006     | ,   |
| % Solids: <u>88</u> | .3 Concentration    | Units :                        | mq       | /Kg   |       |                  |          |     |
| CAS No.             | Analyte             | Concentra                      |          | C     | Q     | M                | Run Seq. |     |
| 7439-92-1           | Lead                |                                | 4.01     | В     |       | Р                | R009304  |     |
|                     |                     |                                |          |       |       |                  |          |     |

| Color Before: | Brown  | Clarity Before: | <br>Texture:   | Medium |  |
|---------------|--------|-----------------|----------------|--------|--|
| Color After:  | Yellow | Clarity After:  | <br>Artifacts: | No     |  |
| Comment       |        |                 |                |        |  |
|               |        |                 |                |        |  |

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#### -1-INORGANIC ANALYSES DATA SHEET

|                | •                  | f             |                          |         | SAMPLE      | NO.          |  |
|----------------|--------------------|---------------|--------------------------|---------|-------------|--------------|--|
|                |                    |               |                          | 1247M-1 | 2-1,13      | 3-1,14-1COMP |  |
| Lab Name: Lab  | aucks Laboratories | Cont          | ract:                    |         |             |              |  |
| Lab Code: LA   | UCKS               | SDG           | SDG No.: NFH01           |         |             |              |  |
| Matrix (soil/  | water): Soil       | Lab           | Lab Sample ID: NFH01-023 |         |             |              |  |
| Level (low/med | d): <u>LOW</u>     | Date          | Rece                     | ived:   | 07/21/      | 2006         |  |
| % Solids: 97   | . 1                |               |                          |         |             |              |  |
|                | Concentration      | Units:mc      | /Kg                      |         | <del></del> |              |  |
| CAS No.        | Analyte            | Concentration | С                        | Q       | М           | Run Seq.     |  |
| 7439-92-1      | Lead               | 1.60          | В                        |         | P           | R009304      |  |

| Color Bef | ore: . | Brown  | Clarity Be  | fore:  | <br>Texture:   | Medium |
|-----------|--------|--------|-------------|--------|----------------|--------|
| Color Aft | er: .  | Yellow | Clarity Aft | ter: . | <br>Artifacts: | No     |
| Comment   |        |        |             |        |                |        |
|           |        |        | VIVI - V    |        |                |        |

#### -1-INORGANIC ANALYSES DATA SHEET

|                          |                                       |            |                          |       |         | SAMPLE  | NO.         |
|--------------------------|---------------------------------------|------------|--------------------------|-------|---------|---------|-------------|
|                          |                                       |            |                          |       | 1247M-I | L2-2,13 | 3-2,14-2COM |
| Lab Name:                | aucks Laboratorie                     | es         | Cont                     | ract: |         |         |             |
| Lab Code: LA             | AUCKS                                 |            | SDG No.: NFH01           |       |         |         |             |
| Matrix (soil/            | (water): Soil                         |            | Lab Sample ID: NFH01-024 |       |         |         |             |
| Level (low/me            | · · · · · · · · · · · · · · · · · · · | Date       | Rece                     | ived: | 07/21,  | /2006   |             |
| % Solids: 94             | 1.9                                   |            |                          |       |         |         |             |
|                          | Concentratio                          | on Units : | mc                       | /Kg   |         | T       | 7           |
| CAS No. Analyte Concent: |                                       | Concentra  | ation                    | С     | Q       | M       | Run Seq.    |
| 7439-92-1                | Lead                                  |            | 1.48                     | В     |         | P       | R009304     |

Color Before: Brown Clarity Before: Texture: Medium

Color After: Yellow Clarity After: Artifacts: No

Comment

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2A

#### INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: Laucks Laboratories Contract:

Lab Code: LAUCKS SDG No.: NFH01 Run Sequence ID: R009216

Initial Calibration Source: ME-15-139-18

Continuing Calbration Source: ME-15-141-13

|         |        | Initia | l Calibratio | on    |          |       | Continuing | Calibr | ations |       |   |
|---------|--------|--------|--------------|-------|----------|-------|------------|--------|--------|-------|---|
|         |        | ICV1   |              |       |          |       | CCV1       |        | CCV    | 72    |   |
| Analyte | Limits | True   | Found        | %R(1) | Limits   | True  | Found      | %R(1)  | Found  | %R(1) | М |
| Lead    | 90-110 | 1      | 1.019        | 101.9 | 90 - 110 | 1.000 | 1.027      | 102.7  | 1.069  | 106.9 | P |

#### 2A

# INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: Laucks Laboratories Contract:

Lab Code: LAUCKS SDG No.: NFH01 Run Sequence ID: R009216

Initial Calibration Source: ME-15-139-18

Continuing Calbration Source: ME-15-141-13

|         |        | Initia    | l Calibrati | on.   |          |       | Continuing | Calibr | ations |       | $\Box$ |
|---------|--------|-----------|-------------|-------|----------|-------|------------|--------|--------|-------|--------|
|         |        | CCV3 CCV4 |             |       |          |       |            |        | 74     |       |        |
| Analyte | Límits | True      | Found       | %R(1) | Limits   | True  | Found      | %R(1)  | Found  | %R(1) | М      |
| Lead    | 90-110 |           |             |       | 90 - 110 | 1.000 | 1.065      | 106.5  | 1.056  | 105.6 | Р      |

2A

# INITIAL AND CONTINUING CALIBRATION VERIFICATION

| Lab Name: <u>Laucks Laboratories</u> |              | Contract:                |  |  |  |  |
|--------------------------------------|--------------|--------------------------|--|--|--|--|
| Lab Code: <u>LAUCKS</u> SDG No.:     | NFH01        | Run Sequence ID: R009216 |  |  |  |  |
| Initial Calibration Source:          | ME-15-139-18 |                          |  |  |  |  |
| Continuing Calbration Source:        | ME-15-141-13 |                          |  |  |  |  |

|         | Initial Calibration |      |       |       |          |       | Continuing<br>CCV5 |       | s<br>CCV6 |       |   |
|---------|---------------------|------|-------|-------|----------|-------|--------------------|-------|-----------|-------|---|
| Analyte | Limits              | True | Found | %R(1) | Limits   | True  | Found              | %R(1) |           | %R(1) | М |
| Lead    | 90-110              |      |       |       | 90 - 110 | 1.000 | 1.056              | 105.6 | 1.065     | 106.5 | P |

# 2A

# INITIAL AND CONTINUING CALIBRATION VERIFICATION

| Lab Name: <u>I</u> | Laucks Laboratories | ·            | Contract:                |
|--------------------|---------------------|--------------|--------------------------|
| Lab Code: <u>I</u> | LAUCKS SDG No.:     | NFH01        | Run Sequence ID: R009216 |
| Initial Cali       | ibration Source:    | ME-15-139-18 |                          |
| Continuing C       | Calbration Source:  | ME-15-141-13 |                          |

|         | Initial Calibration |      |       |           |          |       | Continuing | Calibra | ations |       |   |
|---------|---------------------|------|-------|-----------|----------|-------|------------|---------|--------|-------|---|
|         |                     |      |       | CCV7 CCV8 |          |       |            | 78      |        |       |   |
| Analyte | Limits              | True | Found | %R(1)     | Limits   | True  | Found      | %R(1)   | Found  | %R(1) | М |
| Lead .  | 90-110              |      |       |           | 90 - 110 | 1.000 | 1.056      | 105.6   | 1.081  | 108.1 | Р |

# 2A

# INITIAL AND CONTINUING CALIBRATION VERIFICATION

| Lab Name: <u>Laucks Laboratories</u> |              | Contract:                |
|--------------------------------------|--------------|--------------------------|
| Lab Code: LAUCKS SDG No.:            | NEH01        | Run Sequence ID: R009216 |
| Initial Calibration Source:          | ME-15-139-18 |                          |
| Continuing Calbration Source:        | ME-15-141-13 |                          |

|         | Initial Calibration |      |       |       |          | Continuing Calibrations<br>CCV9 |       |       |       |       |   |  |
|---------|---------------------|------|-------|-------|----------|---------------------------------|-------|-------|-------|-------|---|--|
| Analŷte | Limits              | True | Found | %R(1) | Limits   | True                            | Found | %R(1) | Found | %R(1) | M |  |
| Lead    | 90-110              |      |       |       | 90 - 110 | 1.000                           | 1.078 | 107.8 |       |       | P |  |

2A

# INITIAL AND CONTINUING CALIBRATION VERIFICATION

| Lab Name: <u>Laucks Laboratories</u> |              | Contract:                |
|--------------------------------------|--------------|--------------------------|
| Lab Code: <u>LAUCKS</u> SDG No.:     | NFH01        | Run Sequence ID: R009304 |
| Initial Calibration Source:          | ME-15-139-18 |                          |
| Continuing Calbration Source:        | ME-15-141-13 |                          |

|         |        | Initia | l Calibratio | on    | Continuing Calibrations CCV1 CCV2 |       |       |       |       |       |   |
|---------|--------|--------|--------------|-------|-----------------------------------|-------|-------|-------|-------|-------|---|
| Analyte | Limits | True   | Found        | %R(1) | Limits                            | True  | Found | %R(1) | Found | %R(1) | М |
| Lead    | 90-110 | 1      | . 1.019      | 101.9 | 90 - 110                          | 1.000 | 1.027 | 102.7 | 1.069 | 106.9 | Р |

2A

# INITIAL AND CONTINUING CALIBRATION VERIFICATION

| Lab Name: <u>Laucks Laboratories</u> |              | Contract:                |
|--------------------------------------|--------------|--------------------------|
| Lab Code: <u>LAUCKS</u> SDG No.:     | NFH01        | Run Sequence ID: R009304 |
| Initial Calibration Source:          | ME-15-139-18 |                          |
| Continuing Calbration Source:        | ME-15-141-13 |                          |

|         | Initial Calibration |      |       |       |           |       | Continuing | Calibr | ations |       |   |
|---------|---------------------|------|-------|-------|-----------|-------|------------|--------|--------|-------|---|
|         |                     |      |       |       | CCV3 CCV4 |       |            |        | 74     |       |   |
| Analyte | Limits              | True | Found | %R(1) | Limits    | True  | Found      | %R(1)  | Found  | %R(1) | M |
| Lead    | 90-110              |      |       |       | 90 - 110  | 1.000 | 1.065      | 106.5  | 1.056  | 105.6 | Р |

2A

# INITIAL AND CONTINUING CALIBRATION VERIFICATION

| Lab Name: Laucks Labor  | ratories                 | Contract:                |
|-------------------------|--------------------------|--------------------------|
| Lab Code: <u>LAUCKS</u> | SDG No.: NFH01           | Run Sequence ID: R009304 |
| Initial Calibration Sou | rce: <u>ME-15-139-18</u> |                          |
| Continuing Calbration 8 | Source: ME-15-141-13     |                          |
|                         |                          |                          |

|         | Initial Calibration |      |       |       |          |       | Continuing<br>CCV5 | Calibr | ations |       |   |
|---------|---------------------|------|-------|-------|----------|-------|--------------------|--------|--------|-------|---|
| Analyte | Limits              | True | Found | %R(1) | Limits   | True  | Found              | %R(1)  | Found  | %R(1) | М |
| Lead    | 90-110              |      |       |       | 90 - 110 | 1.000 | 1.056              | 105.6  | 1.065  | 106.5 | Р |

2A

# INITIAL AND CONTINUING CALIBRATION VERIFICATION

| Lab Name: Lauc  | ks Laboratories |              | Contract:       |                  |
|-----------------|-----------------|--------------|-----------------|------------------|
| Lab Code: LAUC  | KS SDG No.:     | NFH01        | Run Sequence ID | : <u>R009304</u> |
| Initial Calibra |                 | ME-15-139-18 | <del>-</del>    |                  |
| Continuing Calb | ration Source:  | ME-15-141-13 |                 |                  |
|                 |                 |              |                 |                  |

|         |        | Initia | l Calibrati | on    |          |       | Continuing | Calibr | ations | ations |   |  |
|---------|--------|--------|-------------|-------|----------|-------|------------|--------|--------|--------|---|--|
|         |        |        |             |       |          |       | CCV7       | r      | CCV    | 78     |   |  |
| Analyte | Limits | True   | Found       | %R(1) | Limits   | True  | Found      | %R(1)  | Found  | %R(1)  | М |  |
| Lead    | 90-110 |        |             |       | 90 - 110 | 1.000 | 1.056      | 105.6  | 1.081  | 108.1  | Р |  |

#### 2A

#### INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: Laucks Laboratories Contract:

Lab Code: LAUCKS SDG No.: NFH01 Run Sequence ID: R009304

Initial Calibration Source: ME-15-139-18

Continuing Calbration Source: ME-15-141-13

|         |        | Initía | l Calibrati | on    |          |       | Continuing | Calibrations |       |       |   |
|---------|--------|--------|-------------|-------|----------|-------|------------|--------------|-------|-------|---|
|         |        |        |             |       |          |       | CCV9       | 1            | CCV   | 10    |   |
| Analyte | Limits | True   | Found       | %R(1) | Limits   | True  | Found      | %R(1)        | Found | %R(1) | М |
| Lead    | 90-110 |        |             |       | 90 - 110 | 1.000 | 1.078      | 107.8        | 1.073 | 107.3 | Р |

2A

# INITIAL AND CONTINUING CALIBRATION VERIFICATION

| Lab Name: Laucks Laboratories    |              | Contract:                |
|----------------------------------|--------------|--------------------------|
| Lab Code: <u>LAUCKS</u> SDG No.: | NFH01        | Run Sequence ID: R009291 |
| Initial Calibration Source:      | ME-15-139-18 |                          |
| Continuing Calbration Source:    | ME-15-141-13 |                          |
|                                  |              |                          |

|         |        | Initia | l Calibratio | on ·  |          |           | Continuing | Calibr | ations |       |   |
|---------|--------|--------|--------------|-------|----------|-----------|------------|--------|--------|-------|---|
|         | ICV1   |        |              |       |          | CCV1 CCV2 |            |        |        | 72    |   |
| Analyte | Limits | True   | Found        | %R(1) | Limits   | True      | Found      | %R(1)  | Found  | %R(1) | М |
| Lead    | 90-110 | l      | 1.037        | 103.7 | 90 - 110 | 1.000     | 1.053      | 105.3  | 1.054  | 105.4 |   |

2A

# INITIAL AND CONTINUING CALIBRATION VERIFICATION

| Lab Name: Laucks Laboratories    |              | Contract:                |
|----------------------------------|--------------|--------------------------|
| Lab Code: <u>LAUCKS</u> SDG No.: | NFH01        | Run Sequence ID: R009291 |
| Initial Calibration Source:      | ME-15-139-18 |                          |
| Continuing Calbration Source:    | ME-15-141-13 |                          |

|         | Initial Calibration |      |       |       |          |       | Continuing<br>CCV3 |       | ations |       |   |
|---------|---------------------|------|-------|-------|----------|-------|--------------------|-------|--------|-------|---|
| Analyte | Limits              | True | Found | %R(1) | Limits   | True  | Found              | %R(1) | Found  | %R(1) | M |
| Lead    | 90-110              |      |       |       | 90 - 110 | 1,000 | 1.064              | 106.4 |        |       |   |

# 2A

# INITIAL AND CONTINUING CALIBRATION VERIFICATION

| Lab Name: Laucks Laboratories                 | Contract:                |
|-----------------------------------------------|--------------------------|
| Lab Code: <u>LAUCKS</u> SDG No.: <u>NFH01</u> | Run Sequence ID: R009343 |
| Initial Calibration Source: ME-15-1           | 39-18                    |
| Continuing Calbration Source: ME-15-1         | 41-13                    |

|         |        | Initial | l Calibratio | n     |           | ~     | Continuing | Calibra | ations |       |   |
|---------|--------|---------|--------------|-------|-----------|-------|------------|---------|--------|-------|---|
|         | ICV1   |         |              |       | CCV1 CCV2 |       |            | 2       |        |       |   |
| Analyte | Limits | True    | Found        | %R(1) | Limits    | True  | Found      | %R(1)   | Found  | %R(1) | M |
| Lead    | 90-110 | 1       | 1.016        | 101.6 | 90 - 110  | 1.000 | 1.021      | 102.1   | 1.021  | 102.1 |   |

# 2B-IN CRDL STANDARD FOR ICP

| Lab Nam | me: . | Laucks La | aboratori | .es         | Contract:                               |     |          |     |         | _ |
|---------|-------|-----------|-----------|-------------|-----------------------------------------|-----|----------|-----|---------|---|
| Lab Cod | de: . | LAUCKS    | SDG No.:  | NFH01       | *************************************** | Run | Sequence | ID: | R009216 | _ |
| ICP CRD | DL St | tandard S | ource:    | ME-15-141-2 |                                         |     |          |     |         | _ |

Concentration Units: mg/L

|             | <u> </u> | C               | RDL Sta | ndard for IC | CP |        |  |  |
|-------------|----------|-----------------|---------|--------------|----|--------|--|--|
|             |          | Initial<br>CRDL |         | Final        |    |        |  |  |
| <br>Analyte | True     | Found           | %R      | Found        | %R | Limits |  |  |
| Lead        | 0.01     | 0.01            | 106.4   |              |    | ·      |  |  |

# 2B-IN CRDL STANDARD FOR ICP

| Lab | Name:  | Laucks   | Laboratori | es          | Contract: | <u> </u> |          |     |         |
|-----|--------|----------|------------|-------------|-----------|----------|----------|-----|---------|
| Lab | Code:  | LAUCKS   | _SDG No.:  | NFH01       |           | Run Sec  | quence : | ID: | R009304 |
| ICP | CRDL S | standard | Source:    | ME-15-141-2 |           |          |          |     |         |

Concentration Units: mg/L

|         |      | CRDL Standard for ICP |       |  |       |        |  |
|---------|------|-----------------------|-------|--|-------|--------|--|
|         |      | Initial               |       |  | Fiṇal |        |  |
|         |      | CRDL                  |       |  |       |        |  |
| Analyte | True | """   " " " "   " "   |       |  | 왕R    | Limits |  |
| Lead    | 0.01 | 0.01                  | 106.4 |  |       |        |  |

# 2B-IN CRDL STANDARD FOR ICP

| Lab | Name: | Laucks   | Laboratori | es          | Contract: |              |     |         | - |
|-----|-------|----------|------------|-------------|-----------|--------------|-----|---------|---|
| Lab | Code: | LAUCKS   | _SDG No.:  | NFH01       |           | Run Sequence | ID: | R009291 | - |
| ICP | CRDL  | Standard | Source:    | ME-15-141-2 |           |              |     |         | - |

Concentration Units: mg/L

|         |      | C               | RDL Star | ndard for I |       |        |
|---------|------|-----------------|----------|-------------|-------|--------|
|         |      | Initial<br>CRDL |          |             | Final |        |
| Analyte | True | Found           | %R       | Found       | %R    | Limits |
| Lead    | 0.01 | 0.01            | 104.5    |             |       |        |

# 2B-IN CRDL STANDARD FOR ICP

| Lab | Name:  | Laucks Laboratories         | Contract: |                          |
|-----|--------|-----------------------------|-----------|--------------------------|
| Lab | Code:  | LAUCKS SDG No.: NFH01       |           | Run Sequence ID: R009343 |
| ICP | CRDL S | tandard Source: ME-15-141-2 |           |                          |

Concentration Units: mg/L

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                 | CRDL Standard for ICP |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |    |        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----------------------|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|--------|
| A 100 | Initial<br>CRDL |                       |       | Final                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |    |        |
| Analyte                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | True Found %R   |                       |       | Found                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | %R | Limits |
| Lead                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 0.01            | 0.01                  | 117.5 | ALCOHOLOGY CONTRACTOR |    |        |

3A

# INITIAL AND CONTINUING CALIBRATION BLANKS

| Lab Name: Laucks Labo   | pratories      |      | COMMITACE:       |             | <del></del> |  |
|-------------------------|----------------|------|------------------|-------------|-------------|--|
| Lab Code: <u>LAUCKS</u> | SDG No.: NFH01 | ···· | Run Sequence ID: | R009216     |             |  |
| Concentration Units:    | mg/L           |      |                  |             |             |  |
|                         | Inital Calib.  |      |                  | Calibration |             |  |
| 7003 ****               | Blank          |      | Blank            |             |             |  |
| Analyte                 | . ICB1         | CCE  | CC:              | B2          | CCB3        |  |

0.00180

Lead

0.00230

0.00180

U

0.00180

# ЗА

# INITIAL AND CONTINUING CALIBRATION BLANKS

| Lab Name: <u>Laucks La</u> | boratories     | Contract:                |
|----------------------------|----------------|--------------------------|
| Lab Code: <u>LAUCKS</u>    | SDG No.: NFH01 | Run Sequence ID: R009216 |
| Concentration Units:       | mg/L           |                          |

|         | Inital Calib. |         | Con | tinuing Calik | orat: | ion     |   |
|---------|---------------|---------|-----|---------------|-------|---------|---|
| Analyte | Blank         | CCB4    |     | Blank<br>CCB5 |       | CCB6    |   |
|         | C             | 1       | C   | 2             | С     | 3       | С |
| Lead    | ***           | 0.00180 | U   | 0.00180       | U     | 0.00180 | U |

# INITIAL AND CONTINUING CALIBRATION BLANKS

| Lab Name: <u>Laud</u> | cks Labo | ratories              |    | con                                     | cract |                         |       |         |   |
|-----------------------|----------|-----------------------|----|-----------------------------------------|-------|-------------------------|-------|---------|---|
| Lab Code: <u>LAU</u>  | CKS      | SDG No.: NFH01        |    | Run                                     | Sequi | ence ID: R009:          | 216   |         |   |
| Concentration (       | Units:   | mg/L                  |    | *************************************** |       |                         |       | ·       |   |
|                       |          | Inital Calil<br>Blank | b. |                                         | Coi   | ntinuing Cali)<br>Blank | orat: | Lon     |   |
| Analyte               |          |                       |    | CCB7                                    |       | CCB8                    |       | CCB9    |   |
| 18                    |          |                       | С  | 1                                       | C     | 22                      | С     | 3       | C |
| Lead                  |          |                       |    | 0.00180                                 | U     | 0.00180                 | U     | 0.00182 | В |

Lead

# ЗА

# INITIAL AND CONTINUING CALIBRATION BLANKS

| Lab Name:   | Laucks Lab | oratories      | Contract:                | ······································  |
|-------------|------------|----------------|--------------------------|-----------------------------------------|
| Lab Code: . | LAUCKS     | SDG No.: NFH01 | Run Sequence ID: R009291 | ···········                             |
| Concentrati | on Units:  | mg/L           |                          |                                         |
|             |            |                |                          | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |

| 2002    | Inital Calib.<br>Blank |         | Continuing Calibration<br>Blank |         |   |         |   |  |
|---------|------------------------|---------|---------------------------------|---------|---|---------|---|--|
| Analyte | ICB1                   | CCB1    |                                 | CCB2    |   | CCB3    |   |  |
|         | С                      | 1       | C                               | 2       | С | 3       | С |  |
| Lead    | 0.00224 B              | 0.00333 | В                               | 0.00180 | U | 0.00483 | В |  |

# 3A.

# INITIAL AND CONTINUING CALIBRATION BLANKS

| Lab Name: <u>Laucks Lal</u> | poratories     | Contract:                |
|-----------------------------|----------------|--------------------------|
| Lab Code: <u>LAUCKS</u>     | SDG No.: NFH01 | Run Sequence ID: R009304 |
| Concentration Units:        | mg/L           |                          |

| Analyte | Inital Calib.<br>Blank |   | Continuing Calibration<br>Blank |      |         |      |         |      |  |
|---------|------------------------|---|---------------------------------|------|---------|------|---------|------|--|
|         | ICB1                   |   | CCB1                            | CCB1 |         | CCB2 |         | CCB3 |  |
|         |                        | C | 1                               | С    | 2       | C    | 3       | С    |  |
| Lead    | 0.00180                | U | . 0.00230                       | В    | 0.00180 | ·U   | 0.00180 | U    |  |

3A

## INITIAL AND CONTINUING CALIBRATION BLANKS

| Lab Name: <u>Laucks Lab</u> | oratories              | Cor       | ntract:       |                       |               |
|-----------------------------|------------------------|-----------|---------------|-----------------------|---------------|
| Lab Code: <u>LAUCKS</u>     | SDG No.: NFH01         | Rui       | n Sequence II | D: <u>R009304</u>     |               |
| Concentration Units:        | mg/L                   |           |               | ·                     |               |
|                             | Inital Calib.<br>Blank |           |               | ng Calibrat:<br>Blank | ion           |
| Analyte                     | C                      | CCB4<br>1 | C             | CCB5<br>2 C           | CCB6<br>3 · C |
| Y 3                         |                        | . 0.00100 | ΥY            | 0.00180 11            | 0.00190 11    |

3A

#### INITIAL AND CONTINUING CALIBRATION BLANKS

| Tan Mame: Tages hand    | /racorres              |      | COMCERCE.  |                  |                  |      |   |  |
|-------------------------|------------------------|------|------------|------------------|------------------|------|---|--|
| Lab Code: <u>LAUCKS</u> | SDG No.: NFH01         | Rı   | ın Sequeno | ce ID: _         | R009304          |      |   |  |
| Concentration Units:    | mg/L                   |      |            |                  |                  |      |   |  |
| Analyte                 | Inital Calib.<br>Blank |      | Conti      | inuing (<br>Blan | Calibration<br>k |      |   |  |
| Analyce                 |                        | CCB7 |            | CCB8             |                  | CCB9 |   |  |
|                         | 1 C                    | 1    | C          | 2                | C                | 3    | C |  |

Lead

0.00180

0.00180

0.00182

#### ЗА

## INITIAL AND CONTINUING CALIBRATION BLANKS

| Lab Name: Laucks Lab    | oratories              | _ Cont  | Contract:                |                    |          |    |   |  |
|-------------------------|------------------------|---------|--------------------------|--------------------|----------|----|---|--|
| Lab Code: <u>LAUCKS</u> | SDG No.: NFH01         | Run     | Run Sequence ID: R009304 |                    |          |    |   |  |
| Concentration Units:    | mg/L                   |         |                          |                    |          |    |   |  |
| 72-4-                   | Inital Calib.<br>Blank |         | Cont                     | inuing Ca<br>Blank | libratic | on |   |  |
| Analyte                 | C                      | CCB10   | С                        | 2                  | . C      | 3  | C |  |
| Land                    | -                      | 0.00180 | T I                      |                    |          |    |   |  |

#### ЗА

## INITIAL AND CONTINUING CALIBRATION BLANKS

| Lab Name: Laucks La     | boratories     | Contract:                |  |  |  |  |
|-------------------------|----------------|--------------------------|--|--|--|--|
| Lab Code: <u>LAUCKS</u> | SDG No.: NFH01 | Run Sequence ID: R009343 |  |  |  |  |
| Concentration Units:    | mg/L           |                          |  |  |  |  |

| Analyte | Inital Calib.<br>Blank | Continuing Calibration<br>Blank |           |         |   |   |   |  |
|---------|------------------------|---------------------------------|-----------|---------|---|---|---|--|
|         | ICB1                   | CCB1                            | CCB1 CCB2 |         |   |   |   |  |
|         | C                      | 1                               | C         | 2 :     | С | 3 | С |  |
| Lead    | 0.00196 B              | 0.00180                         | ·U        | 0.00180 | U |   |   |  |

## SW-846 3B BLANKS

| Lab Name: Laucks Laboratories                 | Contract:                 |
|-----------------------------------------------|---------------------------|
| Lab Code: <u>LAUCKS</u> SDG No.: <u>NFH01</u> | Run Sequence ID: R009216  |
| Lab Sample ID: B072606ICPS02                  | Prep Batch ID: P009771    |
| Matrix (soil/water): Soil                     | Date Prepared: 07/26/2006 |
| Concentration Units: mg/Kg                    |                           |

| Analyte |        | Preparation<br>Blank |   |   |  |  |  |
|---------|--------|----------------------|---|---|--|--|--|
|         | Limits |                      | С | M |  |  |  |
| Lead    | 0.5    | 0.241                | В | P |  |  |  |

SW-846 3B BLANKS

| Lab Name: <u>Laucks Laboratories</u> | Contract:                 |
|--------------------------------------|---------------------------|
| Lab Code: LAUCKS SDG No.: NFH01      | Run Sequence ID: R009304  |
| Lab Sample ID: B072606ICPS03         | Prep Batch ID: P009772    |
| Matrix (soil/water): Soil            | Date Prepared: 07/26/2006 |
| Concentration Units: mg/Kg           |                           |

4

#### ICP INTERFERENCE CHECK SAMPLE

| Lab Name: <u>L</u> | aucks Lal          | boratori | es       | <del></del> | Co   | Contract:   |                 |                |        |  |
|--------------------|--------------------|----------|----------|-------------|------|-------------|-----------------|----------------|--------|--|
| Lab Code: <u>L</u> | AUCKS              | SDG      | No.: NFH | 01          | Ru   | n Sequence  | ID: <u>R009</u> | 216            |        |  |
| ICS Source:        | ME-15-1            | 39-13    |          |             |      |             |                 |                |        |  |
| ICP ID Numbe       | r: <u>ICP (</u>    | (TJA 61E | Trace)   |             |      | Concent:    | ration Uni      | ts: <u>mg/</u> | L      |  |
|                    | True Initial Found |          |          |             |      | Final Found |                 |                |        |  |
|                    | Sol.               | Sol.     | Sol.     | Sol.        | 1    | Sol.        | Sol.            |                |        |  |
| Analyte            | A                  | AB       | . A      | AB          | %R   | A           | AB              | %R             | Limits |  |
| Lead               | 0                  | 0.0500   | -0.00511 | 0.0478      | 95.6 |             |                 |                |        |  |

4

#### ICP INTERFERENCE CHECK SAMPLE

Lab Name: Laucks Laboratories Contract:

Lab Code: LAUCKS SDG No.: NFH01 Run Sequence ID: R009304

ICS Source: ME-15-139-13

ICP ID Number: ICP (TJA 61E Trace) Concentration Units: mg/L

|         | Tr        | ue         | Initial Found |            |       | Final Found                                                                                                    |            |    |        |  |
|---------|-----------|------------|---------------|------------|-------|----------------------------------------------------------------------------------------------------------------|------------|----|--------|--|
| Analyte | Sol.<br>A | Sol.<br>AB | Sol.<br>A     | Sol.<br>AB | ele R | Sol.<br>A                                                                                                      | Sol.<br>AB | %R | Limits |  |
| Lead    | 0         | 0.0500     | -0.00511      | 0.0478     | 95.6  | ATATIA ATA MARKAMINA ATA M |            |    |        |  |

4

#### ICP INTERFERENCE CHECK SAMPLE

Lab Name: Laucks Laboratories Contract:

Lab Code: LAUCKS SDG No.: NFH01 Run Sequence ID: R009291

ICS Source: ME-15-139-13

ICP ID Number: ICP (TJA 61E Trace) Concentration Units: mg/L

|         | Tr        | ue         | Initial Found |            |       | Final Found |            |    |        |
|---------|-----------|------------|---------------|------------|-------|-------------|------------|----|--------|
| Analyte | Sol.<br>A | Sol.<br>AB | Sol.<br>A     | Sol.<br>AB | %R    | Sol.<br>A   | Sol.<br>AB | %R | Limits |
| Lead    | 0         | 0.0500     | 0.00966       | 0.0586     | 117.2 |             |            |    |        |

4

#### ICP INTERFERENCE CHECK SAMPLE

| Lab Name: <u>L</u>              | aucks La           | boratori   | es        | ······     | Co | Contract:  |             |         |        |  |  |  |
|---------------------------------|--------------------|------------|-----------|------------|----|------------|-------------|---------|--------|--|--|--|
| Lab Code: LAUCKS SDG No.: NFH01 |                    |            |           |            |    | n Sequence | ID: R009    | 343     |        |  |  |  |
| ICS Source:                     | ME-15-             | 141-17     |           |            |    |            |             |         |        |  |  |  |
| ICP ID Numbe                    | r: <u>ICP</u>      | (TJA 61E   | Trace)    |            |    | Concent:   | ration Uni  | ts: mg/ | L      |  |  |  |
|                                 | True Initial Found |            |           |            |    |            | Final Found |         |        |  |  |  |
| Analyte                         | Sol.<br>A          | Sol.<br>AB | Sol.<br>A | Sol.<br>AB | %R | Sol.<br>A  | Sol.<br>AB  | %R      | Limits |  |  |  |
|                                 |                    | 0.000      | 6.0000    | 2.2.5.2    |    | ·          |             |         |        |  |  |  |

5A

## SPIKE SAMPLE RECOVERY

SAMPLE NO.

405-3-1,4-1,5-1COMPMS

|                     |                   |          |          |   |             |      | •                 |      |   |                                         |
|---------------------|-------------------|----------|----------|---|-------------|------|-------------------|------|---|-----------------------------------------|
| Lab Name: <u>La</u> | ucks Labora       | tories   |          |   | Contract    | : _  |                   |      |   | <del></del>                             |
| Lab Code: LA        | UCKS S            | DG No.:  | NFH01    |   | Run Sequ    | ence | ID: R009216       |      |   |                                         |
| Lab Sample II       | : <u>NFH01-0</u>  | 03MS     |          |   | Prep Bat    | ch I | D: <u>P009771</u> |      |   | *************************************** |
| Matrix (soil/       | water): <u>So</u> | il       |          |   | Level (low/ | med) | : LOW             |      |   |                                         |
| % Solids for        | Sample: 90        | ).7      |          |   | Concentrati | on U | nits: mg/Kg       |      |   | <del></del>                             |
|                     | Control           | Spiked : | Sample   | T | Sample      |      | Spike             |      |   |                                         |
| Analyte             | Limit %R          | Result   | (SSR)    | C | Result (SR) | С    | Added (SA)        | % R  | Q | Μ                                       |
| I end               | 75 125            |          | 116 6150 |   | 75.206      | Λ.   | 43.80             | 03.3 |   | Þ                                       |

| Comments: |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |
|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
|           | All of the second secon |  |
|           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |

## sw-846

5.A

## SPIKE SAMPLE RECOVERY

SAMPLE NO.

1247M-4-2,5-2,6-2,7-2,8-2,9-2COMPMS

| Lab Name: Lau   | cks-Laborat         | tories               |         |   | Contra                | ıct: _  |                     |       |   |   |
|-----------------|---------------------|----------------------|---------|---|-----------------------|---------|---------------------|-------|---|---|
| Lab Code: LAU   | CKS s               | DG No.: N            | FH01    |   | Run Se                | quence  | D: <u>R009304</u>   |       |   |   |
| Lab Sample ID:  | NFH01-0             | 22MS                 |         |   | Prep E                | Batch I | D: <u>P009772</u>   |       |   |   |
| Matrix (soil/wa | ater): <u>So</u>    | a proof              | ·       |   | Level (lo             | w/med)  | : LOW               |       |   |   |
| % Solids for Sa | ample: <u>88</u>    | .3                   |         |   | Concentra             | ition U | Jnits: mg/Kg        | -<br> |   |   |
| Analyte         | Control<br>Limit %R | Spiked S<br>Result ( | _       | С | Sample<br>Result (SR) | C       | Spike<br>Added (SA) | % R   | Q | M |
| Lead            | 75 - 125            |                      | 48.0092 |   | 4.                    | 0099 B  | 40.70               | 108.0 |   | P |

| Comments: |      |  |
|-----------|------|--|
|           | <br> |  |
|           |      |  |

6

DUPLICATES

SAMPLE NO.

405-3-1,4-1,5-1COMPD

| Lab Name: Laucks Laboratories   | Contract:                 |
|---------------------------------|---------------------------|
| Lab Code: LAUCKS SDG No.: NFH01 | Run Sequence ID: R009216  |
| Lab Sample ID: NFH01-003D       | Prep Batch ID: P009771    |
| Level (low/med): LOW            | Matrix (soil/water): Soil |
| % Solids for Duplicate 90.7     | % Solids for Sample: 90.7 |
| Concentration Units: mg/Kg      |                           |

| Ānalyte | Control<br>Limit | Sample<br>C | Duplicate (D) | С | RPD. | Q | M |
|---------|------------------|-------------|---------------|---|------|---|---|
| Lead    |                  | 75.8060     | 75.767        | 1 | 0.1  |   | P |

6

DUPLICATES

SAMPLE NO.

1247M-4-2,5-2,6-2,7-2,8-2

Lab Name: Laucks Laboratories Contract:

Lab Code: LAUCKS SDG No.: NFH01 Run Sequence ID: R009304

Lab Sample ID: NFH01-022D Prep Batch ID: P009772

Level (low/med): LOW Matrix (soil/water): Soil

% Solids for Duplicate 88.3 % Solids for Sample: 88.3

Concentration Units: mg/Kg

| Analyte | Control<br>Limit | Sample | С | Duplicate | (D)    | С | RPD | Q | M |
|---------|------------------|--------|---|-----------|--------|---|-----|---|---|
| Lead    | 4,19445          | 4.0099 | В |           | 4.1745 |   | 4.0 |   | Р |

#### 7A LABORATORY CONTROL SAMPLE

Lab Name: Laucks Laboratories Contract:

Prep Batch ID: P009771

Lab Code: LAUCKS SDG No.: NFH01 Run Sequence ID: R009216

Lab Sample ID: S072606ICPS02

LCS Source: ME-15-140-14

 Analyte
 Concentration Units: mg/Kg

 True
 Found
 C
 %R Limits
 %R

 Lead
 50.0
 53.586
 80
 120
 107.2

## 7A LABORATORY CONTROL SAMPLE

Lab Name: Laucks Laboratories Contract:

Lab Code: LAUCKS SDG No.: NFH01 Run Sequence ID: R009304

Lab Sample ID: S072606ICPS03 Prep Batch ID: P009772

LCS Source: ME-15-140-14

| _       |      |        | tratio | on Units: mg |        |       |
|---------|------|--------|--------|--------------|--------|-------|
| Analyte | True | Found  | С      | 8R           | Limits | %R    |
| Lead    | 50.0 | 53.586 |        | 80           | 120    | 107.2 |

9 ICP SERIAL DILUTIONS SAMPLE NO.

405-3-1,4-1,5-1COMPL

| Lab Name:  | Laucks Labo | ratories  |         |        | Contra | ct:       |         |         | <br> |   |
|------------|-------------|-----------|---------|--------|--------|-----------|---------|---------|------|---|
| Lab Code:  | LAUCKS S    | DG No.: N | IFH01   |        | Run    | Sequence  | ID: RO  | 009216  | <br> |   |
| Matrix (sc | oil/water): | Soil      |         |        | Level  | (low/med: | LOW     |         | <br> |   |
| Lab Sample | D: NFH01-   | 003L      |         |        |        |           |         |         |      |   |
|            |             | Actual    | Results | (mg/L) |        | Final F   | Results | (mg/Kg) |      | T |

|         | Actual Results (mg/L) |                       | Final Resu |                                   |                      |     |   |   |
|---------|-----------------------|-----------------------|------------|-----------------------------------|----------------------|-----|---|---|
| Analyte | Initial<br>Sample(i)  | Dilution<br>Sample(S) | IDL        | Initial<br>Sample(i) <sup>C</sup> | Dilution Sample(S) C | &D  | Q | М |
| Lead    | 0.1719                | 0.1851                | 1.8000     | 75.8                              | 0.204                | 7.7 |   | Р |

JRA 8/4106 JRA 8/4106

9

## ICP SERIAL DILUTIONS

SAMPLE NO.

1247M-4-2,5-2,6-2,7-2,8-2,9-2COMPL

| Lab Name:  | Laucks Lab  | oratories | _ <del></del> . | Contra | ct:       |             |
|------------|-------------|-----------|-----------------|--------|-----------|-------------|
| Lab Code:  | LAUCKS      | SDG No.:  | NFH01           | Run    | Sequence  | ID: R009304 |
| Matrix (so | oil/water): | Soil      |                 | Level  | (low/med: | LOW         |

Lab Sample ID: NFH01-022L

|         | Actual Results (mg/L) |                       |        | Final F              |   |                      |      |   |     |
|---------|-----------------------|-----------------------|--------|----------------------|---|----------------------|------|---|-----|
| Analyte | Initial Sample(i)     | Dilution<br>Sample(S) | IDL    | Initial<br>Sample(i) | C | Dilution Sample(S) C | %D   | Q | М   |
| Lead    | 0.0096                | 0.0154                | 1.8000 | 4.01                 | В | -0:0174 -B           | 60,4 |   | . P |

JRAYHOU

#### 10

#### INSTRUMENT DETECTION LIMITS (QUARTERLY)

| Lab | Name: | Laucks Laboratories | • | Contract: |          |       |
|-----|-------|---------------------|---|-----------|----------|-------|
| Lab | Code: | LAUCKS              |   |           | SDG No.: | NFH01 |

Instrument ID: ICP (TJA 61E Trace) Date: 04/01/2005

|         |            | <u>P</u> | B      |        | ī.     |   |
|---------|------------|----------|--------|--------|--------|---|
| 7, 7,   | 771 3 3-   | PQL      | PQL    | IDL    | IDL    |   |
| Analyte | Wavelength | (mq/Ka)  | (mg/L) | (mq/L) | (mq/L) | M |
| Lead    | 220.35     | 1        | 0.01   | 0.0018 | 0.0018 | P |

A = Upper Estimated (B Flag) Range in Determination Units

B = Upper Estimated (B Flag) Range in Actual Units

C = Lower Estimated (B Flag) Range in Determination Units

D = Lower Estimated (B Flag) Range in Actual Units

# 11A ICP INTERELEMENT CORRECTION FACTORS (ANNUALLY)

| Lab | Name:  | Laucks Laborator   | ies       | Contrac | <u> </u> |          |             |
|-----|--------|--------------------|-----------|---------|----------|----------|-------------|
| Lab | Code:  | LAUCKS             | Case No.: | SAS No. | . :      | SDG No.: |             |
| ICP | ID Num | ber: <u>TJA61E</u> |           | Date:   | 3/25/04  |          | JRA 8/ 4/06 |

| Antimony 206.8 0.0000000 0.0000000 0.0000000 0.0000000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            |         |                                      |            |            |           |            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|---------|--------------------------------------|------------|------------|-----------|------------|
| Analyte (nm) Al Ca Fe Mg Cr Aluminum 308.2 0.0000000 -0.0002410 0.0000000 0.0000000 -0.0151170 Antimony 206.8 0.0000000 0.0000000 0.0000000 0.0000000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |            |         | Interelement Correction Factors for: |            |            |           |            |
| Antimony 266.8 0.0000000 0.0000000 0.0000000 0.0000000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Analyte    | - 1     | Al                                   | Ca         | Fe         | Mg        | Cr         |
| Arsenic 189.0 0.0000000 0.0000000 0.0000000 0.000000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Aluminum   | 308.2   | 0.0000000                            | -0.0002410 | 0.0000000  | 0.0000000 | -0.0151170 |
| Barium                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Antimony   | 206.8   | 0.0000000                            | 0.0000000  | 0.0000000  | 0.0000000 | -0.0010450 |
| Beryllium                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Arsenic    | 189.0   | 0.0000000                            | 0.0000000  | 0.0000000  | 0.0000020 | -0.0000050 |
| Boron   249.6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Barium     | 493.4   | 0.0000000                            | 0.0000000  | 0.0000000  | 0.0000000 | 0.0000000  |
| Cadmium         226.5         0.0000000         0.0000000         0.0002370         0.0000000         0.0000000           Calcium         315.8         0.0000000         0.0000000         -0.0004240         0.0000000         -0.0014670           Chromium         267.7         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Beryllium  | 313.0   | 0.0000000                            | 0.0000000  | 0.0000000  | 0.0000000 | 0.0000000  |
| Calcium         315.8         0.0000000         0.0000000         -0.0004240         0.0000000         -0.0014670           Chromium         267.7         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Boron      | 249.6   | 0.0000000                            | 0.0000050  | -0.0000170 | 0.0000000 | 0.0002210  |
| Chromium   267.7   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000 | Cadmium    | 226.5   | 0.0000000                            | 0,0000000  | 0.0002370  | 0.0000000 | 0.0000000  |
| Cobalt         228.6         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.00000000         0.0000000         0.0000000         0.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Calcium    | 315.8   | 0.0000000                            | 0.0000000  | -0.0004240 | 0.0000000 | -0.0014670 |
| Copper   324.7   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.00000000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Chromium   | 267.7   | 0.0000000                            | 0.0000000  | 0.000000   | 0.0000000 | 0.0000000  |
| Iron         271.4         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.00000000         0.0000000         0.0000000         0.0000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Cobalt     | 228.6   | 0.0000000                            | 0.0000000  | 0.0000000  | 0.0000000 | 0.0000000  |
| Lead         220.3/1         0.0004400         0.0000000         0.0000600         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.00000000         0.0000000         0.0000000         0.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Copper     | 324.7   | 0.0000000                            | 0.0000000  | 0,0000000  | 0.0000000 | 0.0000000  |
| Lead         220.3/2         -0.0002440         0.0000000         0.0001570         0.0000000         0.0000000           Magnesium         279.0         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Iron       | 271.4   | 0.0000000                            | 0.0000000  | 0.000000   | 0.0000000 | 0.0000000  |
| Magnesium         279.0         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Lead       | 220.3/1 | 0.0004400                            | 0.0000000  | 0.0000600  | 0.0000000 | 0.0000000  |
| Manganese         257.6         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Lead       | 220.3/2 | -0.0002440                           | 0.0000000  | 0.0001570  | 0.0000000 | 0.0000000  |
| Molybdenum         202.0         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Magnesium  | 279.0   | 0.0000000                            | 0.0000000  | 0.000000   | 0.0000000 | 0.0000000  |
| Nickel 231.6 0.0000000 0.0000000 0.0000000 0.0000000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Manganese  | 257.6   | 0.0000000                            | 0.0000000  | 0.0000000  | 0.0000180 | 0.0000000  |
| Potassium         766.4         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Molybdenum | 202.0   | 0.0000000                            | 0.0000000  | 0.0000000  | 0.0000000 | 0.0000000  |
| Selenium         196.0/2         0.0000000         0.0000000         -0.0005170         0.0000000         0.0000000           Selenium         196.0/1         0.0000000         0.0000000         -0.0001270         0.0000000         0.0000000           Silver         328.1         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000 <t< td=""><td>Nickel</td><td>231.6</td><td>0.0000000</td><td>0.0000000</td><td>0.0000000</td><td>0.0000000</td><td>0.0000000</td></t<>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Nickel     | 231.6   | 0.0000000                            | 0.0000000  | 0.0000000  | 0.0000000 | 0.0000000  |
| Selenium         196.0/1         0.0000000         0.0000000         -0.0001270         0.0000000         0.0000000           Silver         328.1         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Potassium  | 766.4   | 0.0000000                            | 0.0000000  | 0.0000000  | 0.0000000 | 0.0000000  |
| Silver         328.1         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.00000000         0.0000000         0.0000000         0.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Selenium   | 196.0/2 | 0.0000000                            | 0.0000000  | -0.0005170 | 0.0000000 | 0.000000   |
| Sodium         330.2         0.0039290         0.0013200         -0.0063870         0.0009740         0.0000000           Strontium         421.5         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.00000000         0.0000000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Selenium   | 196.0/1 | 0.0000000                            | 0.0000000  | -0.0001270 | 0.0000000 | 0.000000   |
| Strontium         421.5         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.0000000         0.00000000         0.0000000         0.0000000         0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Silver     | 328.1   | 0.0000000                            | 0.0000000  | 0.0000000  | 0.0000000 | 0.000000   |
| Thallium 190.8 0.0000000 0.0000000 0.0001050 0.0000000 0.0061790 Tin 189.9 0.0000000 0.0000000 0.0000000 0.0000000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Sodium     | 330.2   | 0.0039290                            | 0.0013200  | -0.0063870 | 0.0009740 | 0.000000   |
| Tin 189.9 0.0000000 0.0000000 0.0000000 0.0000000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Strontium  | 421.5   | 0.0000000                            | 0.0000000  | 0.0000000  | 0.0000000 | 0.000000   |
| Vanadium 292.4 0.0000000 0.0000000 0.0000270 0.0000000 0.0000000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Thallium   | 190.8   | 0.0000000                            | 0.0000000  | 0.0001050  | 0.0000000 | 0.0061790  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Tin        | 189.9   | 0.0000000                            | 0.0000000  | 0.0000000  | 0.0000000 | 0.000000   |
| Zinc   206.2   0.0000000   0.0000000   0.0000620   0.0000000   0.0005630                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Vanadium   | 292.4   | 0.0000000                            | 0,0000000  | 0.0000270  | 0.0000000 | 0.0000000  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Zinc       | 206.2   | 0.0000000                            | 0.0000000  | 0.0000620  | 0.0000000 | 0.0005630  |

| Comments: |  |
|-----------|--|
|           |  |

## 11A ICP INTERELEMENT CORRECTION FACTORS (ANNUALLY)

| Lab | Name:   | Laucks Laborator   | ies       | Contract | •           |            |
|-----|---------|--------------------|-----------|----------|-------------|------------|
| Lab | Code:   | LAUCKS             | Case No.: | SAS No.: | <del></del> | NEHOI      |
| ICP | ID Numi | ber: <u>TJA61E</u> |           | Date:    | 3/25/04     | JRA 8/4/06 |

|            | Wave-           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |              |                |             |            |
|------------|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|----------------|-------------|------------|
|            | wave-<br>length | Transmission of the Control of the C | Interelement | : Correction F | actors for: |            |
| Analyte    | (nm)            | Cu                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | K            | Mn             | Ni          | Tl         |
| Aluminum   | 308.2           | 0.0000000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 0.0000260    | 0.0000000      | 0.0000000   | 0.0000000  |
| Antimony   | 206.8           | 0.0000000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 0.0000000    | 0.0000000      | 0.0000000   | 0,0000000  |
| Arsenic    | 189.0           | 0.0000000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 0.0000000    | 0.0000000      | 0.0000500   | 0.0000000  |
| Barium     | 493.4           | 0.0000000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 0.0000000    | 0.0000000      | 0.0000000   | 0.0000000  |
| Beryllium  | 313.0           | 0.0000000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 0.0000000    | 0.0000000      | 0.0000000   | 0.0000000  |
| Boron      | 249.6           | -0.0000640                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 0.0000000    | 0.0000100      | 0.0000430   | 0.0000000  |
| Cadmium    | 226.5           | 0.0000000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 0.0000000    | 0.0000000      | 0.00000000  | 0.0000000  |
| Calcium    | 315.8           | 0.0000000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 0.0000000    | 0.0000000      | 0.0000000   | 0.0000000  |
| Chromium   | 267.7           | 0.0000000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 0.0000000    | 0.0000160      | 0.0000000   | 0.0000000  |
| Cobalt     | 228.6           | 0.0000000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 0.0000000    | 0.0000000      | 0.0002580   | 0.0000000  |
| Copper     | 324.7           | 0.0000000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 0.0000000    | 0.0000000      | 0.0000000   | 0.0000000  |
| Iron       | 271.4           | 0.0000000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 0.0000000    | 0.0000000      | 0.0000000   | 0.0000000  |
| Lead       | 220.3/1         | 0.0000000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 0.0000000    | 0.0000000      | 0.0000000   | 0.0000000  |
| Lead       | 220.3/2         | 0.0000000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 0.0000000    | 0.0000000      | 0.0000000   | 0.0000000  |
| Magnesium  | 279.0           | 0.0000000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 0.0000000    | 0.0000000      | 0.0000000   | 0.0000000  |
| Manganese  | 257.6           | 0.0000000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 0.0000000    | 0.0000000      | 0.0002520   | -0.0000100 |
| Molybdenum | 202.0           | 0.0000000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 0.0000000    | 0.0000000      | 0.0000000   | 0.0000000  |
| Nickel     | 231.6           | 0.0000000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 0.0000000    | 0.0000000      | 0.0000000   | 0.0000000  |
| Potassium  | 766.4           | 0.0000000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 0.0000000    | 0.0000000      | 0.0000000   | 0.0000000  |
| Selenium   | 196.0/2         | 0.0000000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 0.0000000    | 0.0000000      | 0.0000000   | 0.0000000  |
| Selenium   | 196.0/1         | 0.0000000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 0.0000000    | 0.0000000      | 0.0000000   | 0.0000000  |
| Silver     | 328.1           | 0.0000000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 0.0000000    | 0.0000000      | 0.0000000   | 0.0000000  |
| Sodium     | 330.2           | -0.0039500                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 0.0000000    | 0.0000000      | 0.0000000   | -0.0051680 |
| Strontium  | 421.5           | 0.0000000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 0.000000     | 0.0000000      | 0.0000000   | 0.000000   |
| Thallium   | 190.8           | 0.0000000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 0.000000     | -0.0034270     | 0.0000000   | 0.0000000  |
| Tin        | 189.9           | 0.0000000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 0.000000     | 0.0000000      | 0.0000000   | 0.0000000  |
| Vanadium   | 292.4           | 0.0000000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 0.000000     | 0.0000000      | 0.0000000   | 0.0000000  |
| Zinc       | 206.2           | 0.0000000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 0.0000000    | -0.0000420     | 0.0001090   | 0.0000000  |
|            |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |              |                |             |            |

| Comments: |  |
|-----------|--|
|           |  |

## 11A ICP INTERELEMENT CORRECTION FACTORS (ANNUALLY)

| Lab | Name:  | Laucks | s Laborator: | ies       |             | Contract | <br>- L |          |           |
|-----|--------|--------|--------------|-----------|-------------|----------|---------|----------|-----------|
| Lab | Code:  | LAUCKS |              | Case No.: | <del></del> | SAS No.: |         | SDG No.: | NEHOI     |
| ICP | ID Num | ber:   | TJA61E       |           |             | Date:    | 3/25/04 | •        | JA 8/4/06 |

| Analyte    | Wave-<br>length<br>(nm) | . v        | Interelemen                             | t Correction | Factors for: |  |
|------------|-------------------------|------------|-----------------------------------------|--------------|--------------|--|
| Aluminum   | 308.2                   | 0.0168150  |                                         |              |              |  |
| Antimony   | 206.8                   | -0.0005520 |                                         |              |              |  |
| Arsenic    | 189.0                   | -0.0000620 |                                         |              |              |  |
| Barium     | 493.4                   | 0.0000000  |                                         |              |              |  |
| Beryllium  | 313.0                   | 0.0008040  |                                         |              |              |  |
| Boron      | 249.6                   | 0.0000000  |                                         |              |              |  |
| Cadmium    | 226.5                   | 0.0000000  |                                         |              |              |  |
| Calcium    | 315.8                   | 0.0000000  |                                         |              |              |  |
| Chromium   | 267.7                   | 0.0000570  | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |              |              |  |
| Cobalt     | 228.6                   | 0.0000000  |                                         |              |              |  |
| Copper     | 324.7                   | 0.0000000  |                                         |              |              |  |
| Iron       | 271.4                   | 0.0156600  |                                         |              |              |  |
| Lead       | 220.3/1                 | 0.0000000  |                                         |              |              |  |
| Lead       | 220.3/2                 | 0.0000000  |                                         |              |              |  |
| Magnesium  | 279.0                   | 0.0000000  |                                         |              |              |  |
| Manganese  | 257.6                   | 0.0000000  |                                         |              |              |  |
| Molybdenum | 202.0                   | 0.0000000  |                                         |              |              |  |
| Nickel     | 231.6                   | 0.0000670  |                                         |              | 1.           |  |
| Potassium  | 766.4                   | 0.0000000  |                                         | -            |              |  |
| Selenium   | 196.0/2                 | 0.0000000  |                                         |              |              |  |
| Selenium   | 196.0/1                 | 0.0000000  |                                         |              |              |  |
| Silver     | 328.1                   | 0.0001020  |                                         |              |              |  |
| Sodium     | 330.2                   | -0.0240500 |                                         |              |              |  |
| Strontium  | 421.5                   | 0.0000000  |                                         |              |              |  |
| Thallium   | 190.8                   | 0.0021200  |                                         |              |              |  |
| Tin        | 189.9                   | 0.0000000  |                                         |              |              |  |
| Vanadium   | 292.4                   | 0.0000000  |                                         |              |              |  |
| Zinc       | 206.2                   | 0.0000000  |                                         |              |              |  |

| Comments: | *************************************** |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-----------|-----------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|           |                                         |  | The second secon |

## SW-846 ·

## 12 ICP LINEAR RANGES (QUARTERLY)

| Lab | Name: | Laucks Laboratories | Contract: |          |       |
|-----|-------|---------------------|-----------|----------|-------|
| Lab | Code: | LAUCKS              |           | SDG No.: | NFH01 |

ICP ID Number: ICP (TJA 61E Trace) Date: 03/14/2005

| Analyte | Integ. Time<br>(Sec.) | Concentration (mg/L) | M |
|---------|-----------------------|----------------------|---|
| Lead    | 10.000                | 50.0                 | P |

## 13 PREPARATION LOG

| Lab | Name: | Laucks Laboratories | Contract: |  |
|-----|-------|---------------------|-----------|--|
|-----|-------|---------------------|-----------|--|

Lab Code: LAUCKS SDG No.: NFH01 Prep Batch ID: P009771

Method: 6010B

|                           | •             | •           |           |        |
|---------------------------|---------------|-------------|-----------|--------|
| Client                    | Lab Sample    | Preparation | Initial   | Volume |
| Sample No.                | ID            | Date        | Volume    | (mL)   |
| B072606ICPS02             | B072606ICPS02 | 07/26/2006  | 1.00 gm   | 100    |
| S072606ICPS02             | S072606ICPS02 | 07/26/2006  | 1.00 gm   | 100    |
| 405-1-1,2-1COMP           | NFH01-001     | 07/26/2006  | 1.30 gm   | 100    |
| 405-1-2,2-2COMP           | NFH01-002     | 07/26/2006  | 1.28 gm   | 100    |
| 405-3-1,4-1,5-1COMP       | NFH01-003     | 07/26/2006  | 1.25 gm   | 100    |
| 405-3-1,4-1,5-1COMPD      | NFH01-003D    | 07/26/2006  | 1.31 gm   | 100    |
| 405-3-1,4-1,5-1COMPMS     | NFH01-003MS   | 07/26/2006  | 1.26 gm   | 100    |
| 405-3-2,4-2,5-2COMP       | NFH01-004     | 07/26/2006  | 1.39 gm   | 100    |
| 405-7-1,8-1COMP           | NFH01-005     | 07/26/2006  | 1.35 gm   | 100    |
| 405-7-2,8-2COMP           | NFH01-006     | 07/26/2006  | 1.22 gm   | 10     |
| 1245M-4-2,5-2,6-2,7-2,8-2 | NFH01-016     | 07/26/2006  | 1.35 gm   | 100    |
| 1245M-12-1,13-1COMP       | NFH01-017     | 07/26/2006  | 1.24 gm   | 100    |
| 1245M-12-2,13-2COMP       | NFH01-018     | 07/26/2006  | 1.32 gm   | 10     |
| 1247M-1-1,2-1,3-1COMP     | NFH01-019     | 07/26/2006  | 1.26 gm   | 10     |
| 1247M-1-2,2-2,3-2COMP     | NFH01-020     | 07/26/2006  | 1.31 gm   | 100    |
| 1242M-1-1,2-1,3-1COMP     | NFH01-007     | 07/26/2006  | 1.32 gm   | 10     |
| 1242M-1-2,2-2,3-2COMP     | NFH01-008     | 07/26/2006  | . 1.38 gm | 100    |
| 1242M-4-1,5-1,6-1,7-1,8-1 | NFH01-009     | 07/26/2006  | 1.35 gm   | 10     |
| 1242M-4-2,5-2,6-2,7-2,8-2 | NFH01-010     | 07/26/2006  | 1.36 gm   | 10     |
| 1242M-12-1,13-1COMP       | NFH01-011     | 07/26/2006  | 1.28 gm   | 10     |
| 1242M-12-2,13-2COMP       | NFH01-012     | 07/26/2006  | 1.26 gm   | 10     |
| 1245M-1-1,2-1,3-1COMP     | NFH01-013     | 07/26/2006  | 1.30 gm   | 10     |
| 1245M-1-2,2-2,3-2COMP     | NFH01-014     | 07/26/2006  | 1.24 gm   | 10     |
| 1245M-4-1,5-1,6-1,7-1,8-1 | NFH01-015     | 07/26/2006  | 1.32 gm   | 10     |

## 13 PREPARATION LOG

| Lab | Name: | Laucks Laboratories   | Contract:              |
|-----|-------|-----------------------|------------------------|
| Lab | Code: | LAUCKS SDG No.: NFH01 | Prep Batch ID: P009772 |

Method: 6010B

| Client                    | Lab Sample    | Preparation | Initial | Volume |
|---------------------------|---------------|-------------|---------|--------|
| Sample No.                | ID            | Date        | Volume  | (mL)   |
| B072606ICPS03             | B072606ICPS03 | 07/26/2006  | 1.00 gm | 100    |
| S072606ICPS03             | S072606ICPS03 | 07/26/2006  | 1.00 gm | 100    |
| 1247M-4-1,5-1,6-1,7-1,8-1 | NFH01-021     | 07/26/2006  | 1.39 gm | 100    |
| 1247M-4-2,5-2,6-2,7-2,8-2 | NFH01-022     | 07/26/2006  | 1.35 gm | 100    |
| 1247M-4-2,5-2,6-2,7-2,8-2 | NFH01-022D    | 07/26/2006  | 1.37 gm | 100    |
| 1247M-4-2,5-2,6-2,7-2,8-2 | NFH01-022MS   | 07/26/2006  | 1.39 gm | 100    |
| 1247M-12-1,13-1,14-1COMP  | NFH01-023     | 07/26/2006  | 1.26 gm | 100    |
| 1247M-12-2,13-2,14-2COMP  | NFH01-024     | 07/26/2006  | 1.35 gm | 100    |

14

ANALYSIS RUN LOG

Lab Code: LAUCKS SDG No.: NFH01

Instrument ID Number: ICF (TJA 61E Trace)

Instrument 1D Number: 151 (155 515 115) Start Date: 07/27/2006

End Date: 07/28/2006

R009216

Run Sequence ID: Method: 6010B

Contract:

|           |                   |          |       |     |     |          |     |    |            |     | }   |     |          |              |   |    | A            | nal | Analytes | m                                                |          |          |          |          |          |              |         |          |     |   |        |    |          |     |  |
|-----------|-------------------|----------|-------|-----|-----|----------|-----|----|------------|-----|-----|-----|----------|--------------|---|----|--------------|-----|----------|--------------------------------------------------|----------|----------|----------|----------|----------|--------------|---------|----------|-----|---|--------|----|----------|-----|--|
| CI:       | Client Sample No. | D/F      | Time  | K U | ₫ ⊣ | A S      | M M | шш | OA         | υ a | υ O | 0 2 |          | II U         | ĸ | 니H | ∑ ()         | ΣZ  | ΣΟ       | ZK                                               | ZH       | ലെമ      | രാ വ     | S E      | Ω E      | E H          | F-1 F-1 | E 7      | n   | Λ | Z<br>N | UZ | æ.       | S H |  |
| STD1      | STD1-Blank        | 1        | 16:17 |     |     |          |     |    |            |     |     |     | <u> </u> | <del> </del> | _ |    |              |     |          |                                                  | _        |          | <u> </u> | -        |          | <del> </del> |         | <u> </u> |     |   | ļ      |    |          |     |  |
| S         |                   |          | 16:21 |     |     |          |     |    |            |     |     |     |          |              |   |    |              |     |          |                                                  |          | ×        |          |          |          |              |         |          |     |   |        |    |          |     |  |
| TITLE     | 51                | <b>—</b> | 16:25 |     |     |          |     |    |            |     |     |     |          |              |   |    | According to |     |          |                                                  |          |          | _        | <u> </u> |          |              |         | <u> </u> | _   |   |        |    | <u> </u> |     |  |
| TETT      | 2 32              | 1        | 16:28 |     |     |          |     |    |            |     | _   |     |          | <u> </u>     |   |    |              |     |          | <del>                                     </del> | <u> </u> | <u> </u> |          | _        |          | ļ            |         | <u> </u> | _   |   |        |    |          |     |  |
| TELET     | z 53              |          | 16:32 |     |     |          |     |    |            |     |     |     |          |              |   |    |              |     |          |                                                  |          |          |          |          |          |              |         | ļ        |     |   |        |    |          |     |  |
| 77777     | <b>2</b> 59       | 1        | 16:36 |     |     |          |     |    |            |     |     |     |          |              |   |    |              |     |          | _                                                |          |          |          |          |          | _            |         | _        |     |   |        |    |          |     |  |
| ICVI      |                   | 1        | 16:41 |     |     |          |     |    |            |     |     |     |          |              |   |    |              |     |          |                                                  |          | ×        |          |          |          |              |         |          |     |   |        |    |          |     |  |
| ICB1      |                   | ,        | 16:48 |     |     |          |     |    |            |     |     |     | L        | _            |   |    |              |     |          |                                                  |          | ×        |          | ļ        | _        | <u> </u>     |         | _        |     |   | ļ      |    |          |     |  |
| CRDL      | L.                | 1        | 16:58 |     |     |          |     |    |            |     | _   |     | _        |              |   |    |              |     |          |                                                  |          | ×        |          | <u> </u> | <u> </u> |              |         |          |     |   | _      |    |          |     |  |
| ICSA1     |                   | 1        | 17:05 |     |     |          |     |    |            |     |     |     |          |              |   |    |              |     |          |                                                  |          | ×        |          |          |          |              |         |          |     |   |        |    |          |     |  |
| ICSAB1    | Bl                | 1        | 17:10 |     |     |          |     |    |            |     | -   |     |          |              |   |    |              |     |          |                                                  | <u> </u> | ×        | <u> </u> |          | _        |              |         |          | _   | _ | _      |    | _        |     |  |
| CCVI      | Ţ                 | 1        | 17:17 |     |     | <u> </u> |     |    |            |     |     |     |          |              |   |    |              |     |          |                                                  |          | ×        |          |          |          |              |         |          |     |   |        |    |          |     |  |
| CCB1      | ]                 | _        | 17.24 |     |     |          |     |    |            |     |     |     |          |              |   |    |              |     |          |                                                  | ļ        | ×        | <u> </u> |          |          | _            |         | _        |     |   |        |    |          |     |  |
| ZZZZZZ-1  | [-Z               | 1        | 17:40 |     |     |          |     |    |            |     |     |     |          |              |   |    |              |     |          |                                                  |          |          |          |          |          |              |         |          |     |   |        |    |          |     |  |
| ZZZZZZ-2  | 7-7               | 1        | 17:45 |     |     |          |     |    |            |     |     |     |          |              |   |    |              |     |          |                                                  |          |          |          |          |          |              |         |          |     |   |        |    |          |     |  |
| zzzzz-3   | £-2               | 1        | 17:51 |     |     |          |     |    |            |     |     |     |          |              |   |    |              |     |          |                                                  |          |          |          |          |          |              |         |          |     |   |        |    |          |     |  |
| ZZZZZZ-4  | Z-4               | 1        | 17:56 |     |     |          |     |    |            |     |     |     |          |              |   |    |              |     |          |                                                  |          |          |          |          |          |              |         |          |     |   |        |    |          |     |  |
| zzzzz-5   | S-Z               | ,t       | 18:01 |     |     |          |     |    |            |     |     |     |          |              |   |    |              |     |          |                                                  |          |          |          |          |          |              |         | L        |     |   |        |    |          |     |  |
| 9-ZZZZZZ  | 9-Z               | fores    | 18:06 |     |     |          |     |    |            |     |     |     |          |              |   |    |              |     |          |                                                  |          |          |          |          |          |              |         |          |     |   |        |    |          |     |  |
| CCV2      | 2                 | <b></b>  | 18:16 |     |     |          |     |    |            |     |     |     |          | <u> </u>     |   |    |              |     |          |                                                  |          | ×        |          |          |          |              |         | _        |     |   |        |    |          |     |  |
| CCB2      | 7                 | 1        | 18:24 |     |     |          |     |    |            |     |     |     |          |              |   |    |              |     |          |                                                  |          | ×        |          |          |          |              |         |          |     |   |        |    |          |     |  |
| T-zzzzz   | Z-7               |          | 18:30 |     |     |          |     |    | ********** |     |     |     |          |              |   |    |              |     | ·        |                                                  |          |          |          |          |          |              |         |          | - 1 |   |        |    |          |     |  |
| 8-222277  | 8-Z               | 1        | 18:34 |     |     |          |     |    |            |     |     |     |          |              |   |    |              |     |          |                                                  |          |          |          |          |          |              |         |          |     |   |        |    |          |     |  |
| 9-zzzzzz  | 6-Z               | 1        | 18:39 |     |     |          |     |    |            |     |     |     |          | -            |   |    |              |     |          |                                                  |          |          |          |          |          |              |         |          |     |   |        |    |          |     |  |
| 01-zzzzzz | z-10              | _        | 18:44 |     |     |          |     |    |            |     |     |     |          |              |   |    |              |     |          |                                                  |          |          |          |          |          |              |         |          | _   |   |        |    |          |     |  |
| ZZZZZZ-11 | z-11              | ч        | 18:49 |     |     |          |     |    |            |     |     |     |          |              |   |    |              |     |          |                                                  |          |          |          |          |          |              |         |          |     | _ | _      |    |          | Ì   |  |
| zzzzz-12  | z-12              | 1        | 18:54 |     |     |          |     |    |            |     |     |     |          |              |   |    |              |     |          |                                                  |          |          |          |          |          |              | -       | _        |     |   |        |    |          |     |  |

SW-846

Form XIV-IN

<del>-</del>

ANALYSIS RUN LOG

Lab Name: Laucks Laboratories

Lab Code: LAUCKS SDG No.: NFH01

Instrument ID Number: ICP (TJA 61E Trace)

Start Date: 07/27/2006

Contract:

Run Sequence ID: R009216

Method: 6010B

End Date: 07/28/2006

SUM - 190

SW-846

Form XIV-IN

14

ANALYSIS RUN LOG

R009216 End Date: 07/28/2006 Run Sequence ID: Method: 6010B Contract: NFH01 Instrument ID Number: ICP (TJA 615 Trace) SDG No.: Lab Name: Laucks Laboratories Start Date: 07/27/2006 Lab Code: LAUCKS

|                                 |      |       |    |   |   |   |   |   |   |   |   |          |                                         |          |          |    | An                                               | Analy                                            | vtes | -        |          |              |          | -        |   |   |     |          |          |                                                  | -        |   |          |          | Г          |
|---------------------------------|------|-------|----|---|---|---|---|---|---|---|---|----------|-----------------------------------------|----------|----------|----|--------------------------------------------------|--------------------------------------------------|------|----------|----------|--------------|----------|----------|---|---|-----|----------|----------|--------------------------------------------------|----------|---|----------|----------|------------|
|                                 |      |       | Z, | A | А | М | В | Ü | D | U | D | O        | Ē                                       | ┝        | 汉        | -  | Σ                                                | i l                                              | -    | $\vdash$ | $\vdash$ | -            | -        | -        | - | - | -   | <u></u>  |          | n                                                | <u> </u> | - | -        | 9        | 100        |
| Client Sample No.               | D/E  | Time  | Ü  | П |   | ď | 딘 | Ā | Ω | 0 | ద | ₽        |                                         | U        |          | )— | Ü                                                | z                                                | 0    | Ą        | <b></b>  | ш            | <u></u>  | <u> </u> | z | ద | I   | H-1      | 5-17     |                                                  |          |   | z        |          | <b>j</b> - |
| 1242M-12-1,13-1COMP             | 5    | 21:41 |    |   |   |   |   |   |   |   |   |          |                                         |          |          |    |                                                  |                                                  |      |          | , N      | ×            |          |          |   |   |     |          |          | -                                                |          |   |          |          |            |
| 1242M-12-2,13-2COMP             | 5    | 21:46 |    |   |   |   |   |   |   |   |   |          |                                         |          |          |    |                                                  |                                                  |      |          |          | ×            | <u> </u> |          |   |   |     |          |          |                                                  |          |   |          |          |            |
| ZZZZZ                           | 5    | 21:51 |    |   |   |   |   |   |   |   |   |          |                                         |          |          | -  | -                                                |                                                  |      |          |          |              | ļ        |          |   |   |     | _        |          | _                                                |          |   | _        | _        |            |
| ZZZZZZ                          | 5    | 21:56 |    |   |   |   |   |   |   |   |   | <u> </u> |                                         |          | -        |    | <del> </del>                                     | -                                                |      | _        | -        |              |          |          |   | _ |     |          | _        | <del>                                     </del> |          |   | <u> </u> | _        |            |
| CCV6                            | _    | 22:06 |    |   |   |   |   |   |   |   |   |          |                                         |          |          | -  | ļ                                                |                                                  |      |          | *        | ×            |          |          | _ |   |     | <u> </u> |          |                                                  |          |   |          |          |            |
| CCB6                            | 1    | 22:13 |    |   |   |   |   |   |   |   |   |          |                                         | _        |          | _  | <del>                                     </del> | <del>                                     </del> | -    | _        | <u> </u> | ×            |          | _        | - |   |     |          | _        | ļ                                                |          |   |          | <u> </u> |            |
| ZZZZZZ                          | 5    | 22:19 |    |   |   |   |   |   |   |   |   |          | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |          |          |    |                                                  |                                                  |      |          |          |              | -        |          |   |   |     |          |          |                                                  |          |   | ļ        |          |            |
| 1245M-4-2,5-2,6-2,7-2,8-2,9-2 © | 30.5 | 22:24 |    |   |   |   |   |   |   |   |   |          |                                         |          |          | _  | <u> </u>                                         |                                                  | _    |          | ۲٦       | ×            |          | -        | _ | _ |     |          |          | _                                                |          |   | _        | _        |            |
| 1245M-12-1,13-1COMP             | 5    | 22:29 |    |   |   |   |   |   |   |   |   |          |                                         |          |          |    |                                                  | -                                                |      | -        | - 1      | ×            | <u></u>  |          |   |   |     |          |          |                                                  |          |   |          |          |            |
| 1245M-12-2,13-2COMP             | 5    | 22:34 |    |   |   |   |   |   |   |   |   |          |                                         |          |          |    |                                                  |                                                  |      |          |          | X            | ·        |          |   |   |     |          |          |                                                  |          |   |          |          |            |
| ZZZZZZ                          | 5    | 22:39 |    |   |   |   |   |   |   |   |   |          | , r                                     | r        |          |    | ļ                                                |                                                  |      |          |          | <del> </del> | <u></u>  | <u> </u> |   |   |     |          |          | <u> </u>                                         | <u> </u> |   | _        |          |            |
| ZZZZZZ                          | 5    | 22:44 |    |   |   |   |   |   |   |   |   |          |                                         |          |          |    |                                                  |                                                  |      |          |          |              |          |          |   |   |     |          |          |                                                  |          |   |          |          |            |
| ZZZZZZ                          | 1    | 22:51 |    |   |   |   |   |   |   |   |   |          |                                         |          |          |    | L                                                |                                                  |      |          |          |              |          |          |   |   |     |          |          |                                                  |          |   |          |          |            |
| ZZZZZZ                          | 1    | 22:56 |    |   |   |   |   |   |   |   |   |          | *************************************** |          |          |    |                                                  |                                                  |      |          |          |              | <u> </u> |          |   |   |     |          |          |                                                  |          |   |          |          |            |
| 222222                          | 1    | 23:01 |    |   |   |   |   |   |   |   |   |          |                                         |          |          |    |                                                  |                                                  |      |          | i        |              |          | _        |   |   |     |          |          |                                                  |          |   |          | _        |            |
| ZZZZZZ                          | 1    | 23:06 |    |   |   |   |   |   |   |   |   |          | ·*************************************  |          | L        |    |                                                  |                                                  |      |          |          | -            |          |          |   |   |     |          | <u> </u> |                                                  |          |   |          | _        |            |
| CCV7                            | I    | 23:17 |    |   |   |   |   |   |   |   |   |          |                                         |          |          |    |                                                  |                                                  |      |          |          | X            |          | Н        |   |   |     |          |          |                                                  |          |   |          |          |            |
| CCB7                            | 1    | 23.25 |    |   |   |   |   |   |   |   |   |          |                                         |          |          | _  |                                                  |                                                  |      |          | - 1      | X            |          | _        |   |   |     |          |          |                                                  |          |   |          |          |            |
| ZZZZZZ                          | 1    | 23:31 |    |   |   |   |   |   |   |   |   |          |                                         |          |          |    |                                                  |                                                  |      |          |          |              |          |          |   |   | ~~~ |          |          |                                                  |          |   |          |          |            |
| ZZZZZZ                          | 1    | 23:36 |    |   |   |   |   |   |   |   |   |          |                                         |          |          |    |                                                  | Н                                                |      | $\vdash$ |          | -            |          | Н        |   |   |     |          |          |                                                  |          |   |          |          |            |
| ZZZZZZ                          | 1    | 23:41 |    |   |   |   |   |   |   |   |   |          |                                         |          |          |    |                                                  |                                                  |      |          |          |              |          |          |   |   |     |          |          |                                                  |          |   |          |          |            |
| ZZZZZZ                          | 1    | 23:45 |    |   |   |   |   |   |   |   |   |          |                                         |          |          |    |                                                  |                                                  |      |          |          | •            |          |          |   |   |     |          |          |                                                  |          |   | _        |          |            |
| ZZZZZZ                          | 1    | 23:50 |    |   |   |   |   |   |   |   |   |          |                                         |          |          | _  | -                                                |                                                  |      |          |          |              |          |          |   |   |     |          |          |                                                  |          |   |          |          |            |
| 722222.                         | 1    | 23:55 |    |   |   |   |   |   |   |   |   |          |                                         |          |          |    |                                                  |                                                  |      |          |          |              |          |          |   |   |     |          |          |                                                  |          |   |          |          |            |
| T.T.T.Z.Z.Z.Z.                  | 1    | 00:00 |    |   |   |   |   |   |   |   |   |          |                                         |          |          |    |                                                  | -                                                |      |          |          |              |          |          | - |   |     |          |          |                                                  |          |   |          | -        |            |
| ZZZZZZ                          | 1    | 00:05 |    |   |   |   |   |   |   |   |   |          |                                         |          |          |    |                                                  | $\dashv$                                         |      |          |          |              |          |          |   |   |     |          |          |                                                  |          |   |          |          |            |
| ZZZZZZ                          |      | 00:10 |    |   |   |   |   |   |   |   |   |          |                                         | $\dashv$ | $\vdash$ |    |                                                  |                                                  |      |          |          |              |          | $\dashv$ | - |   |     | _        |          | _                                                | -        |   |          | -        | Ì          |

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14

ANALYSIS RUN LOG

Lab Name: Laucks Laboratories

Lab Code: LAUCKS SDG No.: NFH01

Instrument ID Number: ICP (TJA 61E Trace)

Start Date: 07/27/2006

Contract:

Run Sequence ID: R009216

Method: 6010B

End Date: 07/28/2006

|          | S    | щ                 |              |          |       |        |        |        |          |        |        |              |        |        |         |          |          |
|----------|------|-------------------|--------------|----------|-------|--------|--------|--------|----------|--------|--------|--------------|--------|--------|---------|----------|----------|
|          | m    |                   |              |          |       |        |        |        |          |        |        |              |        |        |         |          |          |
|          | U    | z                 |              |          |       |        |        |        |          |        |        |              |        |        |         |          |          |
|          | 2    | z                 |              | <u> </u> |       | _      |        |        |          |        |        |              |        |        |         |          |          |
|          | >    |                   |              |          |       |        |        |        |          |        |        |              |        |        |         |          |          |
|          | Б    |                   |              |          |       |        |        |        |          |        |        |              |        |        |         |          |          |
|          | F    | ᆈ                 |              | <u> </u> |       |        |        |        |          |        |        |              |        |        |         |          |          |
| -        | -    | <u></u>           |              |          |       |        |        |        |          |        |        |              |        |        |         |          |          |
|          | <br> | ш                 |              |          |       |        |        |        |          |        |        |              |        |        |         |          |          |
|          | ß    | ద                 |              |          |       |        |        |        |          |        |        |              |        |        |         |          |          |
|          | S    | Z                 |              |          |       |        |        |        |          |        |        |              |        |        |         |          |          |
|          | S    | ъ                 |              |          |       |        |        |        |          |        |        |              |        |        |         |          |          |
|          | S    | m                 |              |          | _     |        |        |        |          |        |        |              |        |        |         |          |          |
|          | 4    | Ш                 |              | ×        | ×     |        |        |        |          |        |        | <u> </u>     |        | _      |         | X        | X        |
|          | Z    | Н                 |              |          |       |        |        |        | $\vdash$ |        |        | <del> </del> |        | ļ      | <b></b> | <u> </u> | <u> </u> |
|          |      | Ą                 |              |          | -     | -      |        |        |          |        |        |              |        |        |         |          |          |
| Analutes | E    | 0                 |              |          |       |        |        |        |          |        |        |              |        |        |         |          |          |
| 7        | M    | z                 |              |          |       |        |        |        |          |        |        |              |        |        |         |          |          |
| A        | Σ    |                   |              |          |       |        |        |        |          |        |        |              |        |        |         |          |          |
|          |      | <b>}</b> —-{      |              |          |       | _      |        | _      |          |        |        |              |        |        |         |          | _        |
|          | ×    |                   |              |          |       |        |        |        |          |        |        |              |        |        |         |          |          |
|          | I    | Ŋ                 |              |          |       |        |        |        |          |        |        |              |        |        |         |          |          |
|          | ĹLI, | FI                |              |          | _     |        |        | -      |          |        |        | <u> </u>     |        |        |         |          |          |
|          | 0    | U                 |              |          | _     |        |        | _      |          |        |        |              |        |        |         |          |          |
|          | 0    | α,                |              | _        |       | _      |        | -      | _        |        |        |              |        |        |         |          |          |
|          | 0    | 0                 |              |          |       |        |        |        |          |        |        |              |        |        |         |          |          |
| Ì        | 0    | D                 |              |          |       |        |        |        |          |        |        |              |        |        |         |          |          |
|          | 5    | Ä                 |              |          |       |        |        |        |          |        |        |              |        |        |         |          |          |
|          | B    | 된                 |              |          |       |        |        |        |          |        |        |              |        |        |         |          |          |
|          | B    | A                 |              |          |       |        |        |        |          |        |        |              |        |        |         |          |          |
|          | A    | S                 |              |          |       |        |        |        |          |        |        |              |        |        |         |          |          |
|          | A    | Ţ                 |              |          |       |        |        |        |          |        | -      |              |        |        |         |          |          |
|          | A    | G                 |              |          |       |        |        |        | $\vdash$ |        |        |              |        |        |         |          |          |
| +        | 1    | -                 |              |          |       |        |        |        |          |        |        |              |        | ~~     |         |          |          |
|          |      | Time              | 00:15        | 00:25    | 00:33 | 00:39  | 00:44  | 00:48  | 00:53    | 00:58  | 01:03  | 01:08        | 01:13  | 01:18  | 01:23   | 01:33    | 01:41    |
|          |      | D/F               | <b>*****</b> | <b></b>  | 1     |        |        | 1      |          | 1      | 1      | 1            | 1      | 1      | 1       | -        | 1        |
|          |      |                   |              |          |       |        |        |        |          |        |        |              |        |        |         |          |          |
|          |      | Client Sample No. | 77.          | 7.8      | 38    | 7.72.  | TT     | ZZ     | TT.      | ZZ     | ZZ     | ZZ           | ZZ     | ZZ     | ZZ      | 6/       | 39       |
|          |      | ೮                 | ZZZZZZ       | CCV8     | CCB8  | ZZZZZZ | ZZZZZZ | ZZZZZZ | ZZZZZZ   | ZZZZZZ | ZZZZZZ | ZZZZZZ       | ZZZZZZ | 777772 | ZZZZZZ  | CCV9     | CCB9     |

ANALYSIS RUN LOG

SDG No.: NFH01 Lab Code: LAUCKS

Lab Name: Laucks Laboratories

Instrument ID Number: ICP (TJA 61E Trace)

Start Date: 07/27/2006

Run Sequence ID: R009304

Contract:

Method: 6010B

End Date: 07/28/2006

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|               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |     |       | K | A        | - | AB | -      | -        | <u></u>  |          | - | Ü | E | H        | $\bowtie$ |   | Σ  | E            | E             | L | -                    | 2                  | -                                            | -        |          | -        | -        | -           | P        | >        | -        | Ü        | m        | S |             |
| Clier         | Client Sample No.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | D/F | Time  | ט | 1.7      |   |    | A<br>E | Æ        | Ω        | 0        | R | D | 迅 | Ü        |           |   | G  |              | 0             | - | I                    | В                  | 田                                            | Z        | ద        | Ħ        | 1-4      | <b>⊢</b> ⊒: |          |          | z        | Z        |          | H |             |
| STD1-Blank    | lank                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1   | 16:17 |   |          |   |    |        |          |          |          |   |   |   |          |           |   |    |              |               |   | K                    | ×                  |                                              | ├        |          |          |          |             | _        |          |          |          |          |   |             |
| S             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | -   | 16:21 |   |          | _ |    |        |          |          | _        |   |   |   |          |           |   |    |              |               | - | ×                    | w.                 |                                              | <u> </u> | ļ        |          |          | -           | _        |          |          |          |          |   |             |
| TITITY        | , 51                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1   | 16:25 |   | _        |   |    |        |          |          |          |   |   |   |          |           |   |    | <del> </del> | <del> -</del> | _ |                      | _                  |                                              |          | -        |          | <u> </u> | _           | _        |          |          |          |          |   |             |
| Trzzz (11)    | 52                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1   | 16:28 |   |          |   |    |        |          | _        |          |   |   |   |          |           |   |    |              |               |   |                      | _                  | <u> </u>                                     | ļ        | -        | <u> </u> | _        | _           |          |          | ļ        |          | ļ        |   |             |
| afaa          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |     | 16:32 | _ |          |   |    |        |          |          | <u> </u> |   |   |   |          |           |   |    | <del> </del> | _             |   |                      | _                  | <u> </u>                                     | _        | <u> </u> | <u> </u> |          | _           |          |          | _        | <u> </u> |          |   |             |
| GZZZZZ        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |     | 16:36 |   |          |   | _  | _      |          |          |          |   |   |   |          |           | - |    |              |               |   | _                    |                    | <u> </u>                                     | -        |          |          |          |             | _        |          |          |          |          |   |             |
| ICV1          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | T   | 16:41 |   | _        |   |    |        |          | _        |          |   |   |   |          |           |   |    | -            | -             |   |                      | ×                  | <u> </u>                                     | _        | -        | <u> </u> |          | <u> </u>    | <u> </u> |          | <u> </u> | <u> </u> |          | l |             |
| ICBI          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1   | 16:48 | _ |          |   |    |        |          |          | _        |   |   |   | <u> </u> |           |   |    |              |               |   | ×                    | ~                  | <u> </u>                                     | _        |          |          |          | <u> </u>    |          | _        |          |          |          |   | ,           |
| CRDL          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | -   | 16:58 | _ | _        | - |    | -      | <u> </u> |          | <u> </u> |   |   |   |          | $I^-$     |   |    |              | -             |   | ×                    | _                  | ļ<br>——                                      | _        | _        |          |          |             |          | <u> </u> |          |          | <u> </u> |   |             |
| ICSA1         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | . 1 | 17:05 |   |          |   |    |        |          |          |          |   |   |   |          |           |   |    |              |               | ļ | ×                    |                    | <u> </u>                                     | -        |          |          |          | _           |          | _        | _        |          |          |   | <del></del> |
| <b>ICSAB1</b> | ,,,,,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Ĭ   | 17:10 |   |          |   |    |        |          |          |          |   |   |   |          |           |   |    |              | $\vdash$      |   | ×                    |                    | <u> </u>                                     | <u> </u> |          |          |          | _           | -        |          |          |          |          |   | ,           |
| CCV1          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Т   | 17:17 |   |          |   |    |        |          |          | _        | ļ |   |   | <u> </u> |           |   |    | -            | _             |   | ×                    |                    |                                              |          | _        | -        | _        |             | -        | <u> </u> | _        |          |          |   | <b>,</b>    |
| CCB1          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | _   | 17:24 |   | <u> </u> |   | -  | _      |          |          |          |   |   |   |          |           |   |    |              |               |   | ×                    | ~                  |                                              | <u> </u> |          | _        | _        |             |          | <u> </u> |          |          |          |   |             |
| ZZZZZZ1       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |     | 17:40 |   |          | _ |    |        |          | <u> </u> |          |   |   |   |          |           |   |    | $\vdash$     | _             |   |                      |                    |                                              |          | -        |          | <u> </u> |             |          |          |          | _        |          |   | ·           |
| ZZZZZZZ       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |     | 17:45 |   |          |   |    |        |          |          |          |   |   |   |          |           |   |    |              |               |   |                      | _                  | _                                            | _        | ļ        |          | ļ        |             |          |          |          |          |          |   |             |
| 222223        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | -   | 17:51 |   |          |   |    |        |          |          |          |   |   |   |          |           |   |    |              |               |   | -                    | -                  |                                              |          |          |          |          |             |          | _        |          |          |          |   |             |
| 222224        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1   | 17:56 |   |          |   |    |        |          |          |          |   |   |   |          |           |   |    |              |               |   |                      |                    |                                              |          |          |          |          |             |          |          |          |          |          |   |             |
| 222222        | ٠                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |     | 18:01 |   |          |   |    |        |          |          |          |   |   |   |          |           |   |    |              |               |   |                      | -                  |                                              |          |          |          |          |             | _        |          |          |          |          |   |             |
| 9222222       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | _   | 18:06 |   |          |   |    |        |          |          | _        |   |   |   |          |           |   |    | -            |               |   |                      |                    | <u>                                     </u> |          |          |          |          |             |          |          |          |          |          |   | ,           |
| CCV2          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1   | 18:16 | Щ |          | Н |    |        |          |          |          |   |   |   |          |           |   |    |              |               |   | $\stackrel{\sim}{-}$ | Х                  |                                              |          |          |          |          |             |          |          |          |          |          |   | _           |
| CCB2          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ,   | 18:24 |   |          |   |    |        |          |          |          |   |   |   |          |           |   |    |              |               |   | X                    | 1 <sub>7</sub> / 1 |                                              |          |          |          |          |             |          |          |          |          |          |   |             |
| 7222227       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |     | 18:30 |   |          |   |    |        |          |          |          |   |   |   |          |           |   |    |              |               |   |                      |                    |                                              |          |          |          |          |             |          |          |          |          |          |   |             |
| 8222222       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |     | 18:34 |   |          |   |    |        |          |          |          |   |   |   |          |           |   |    |              |               |   | _                    |                    |                                              |          |          |          |          |             |          |          |          |          |          |   |             |
| 622222        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |     | 18:39 |   |          | _ |    |        |          |          |          |   |   |   |          |           |   |    |              |               |   |                      |                    |                                              |          |          |          |          |             |          |          |          |          |          |   | ,           |
| zzzzzz10      | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Ţ   | 18:44 |   |          |   |    |        |          |          | <u> </u> |   |   |   |          |           |   |    |              |               |   |                      |                    |                                              |          |          |          |          |             |          |          |          |          |          |   | ,—          |
| zzzzzz11      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |     | 18:49 |   |          |   |    |        |          |          |          |   |   |   |          |           |   |    |              |               |   |                      |                    |                                              |          |          |          |          |             |          |          |          |          |          |   |             |
| zzzzz12       | .2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |     |       |   |          |   |    |        |          |          |          |   |   |   |          |           |   |    |              |               |   |                      |                    |                                              |          |          |          |          |             |          |          |          |          |          |   |             |
|               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |     |       | ľ |          |   |    |        |          |          |          |   |   |   |          |           |   |    |              |               | į |                      |                    |                                              |          |          |          |          |             |          |          |          |          |          |   |             |

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14 ANALYSIS RUN LOG

| Contract:              | Run Sequence ID: R009304       | Method: 6010B                            | End Date: 07/28/2006   |
|------------------------|--------------------------------|------------------------------------------|------------------------|
| Lab Name: Laboratories | ab Code: LAUCKS SDG No.: NFH01 | nstrument ID Number: ICP (TJA 61E Trace) | start Date: 07/27/2006 |

|          | T T               | ┞-      |          |          |         |       |       |         |       |       |          |          |          |            |         |          |          |         |         |          |         |       |         |         |         |                     |         |         |
|----------|-------------------|---------|----------|----------|---------|-------|-------|---------|-------|-------|----------|----------|----------|------------|---------|----------|----------|---------|---------|----------|---------|-------|---------|---------|---------|---------------------|---------|---------|
|          | S S T<br>N R H    |         |          |          |         |       |       |         |       |       |          |          |          |            |         |          |          |         |         |          |         |       |         |         |         |                     |         |         |
|          | ട മ<br>ട മ        | ├       |          |          |         |       |       |         |       |       |          |          |          |            |         |          |          |         |         |          |         |       |         |         |         |                     |         |         |
|          | N N P<br>A I B    |         |          |          |         | X     | ×     |         | X     | X     |          |          |          |            |         |          |          |         |         |          | X       | X     |         |         |         |                     |         |         |
| Analytes | M M               |         |          |          |         |       |       |         |       |       |          |          |          |            |         |          |          |         |         |          |         |       |         |         |         |                     |         |         |
|          | K L M             |         |          |          |         |       |       |         |       |       |          |          |          |            |         |          |          |         |         |          |         |       |         |         |         |                     |         |         |
|          | C F H             |         |          |          |         |       |       |         |       |       |          |          |          |            |         |          |          |         |         |          |         |       |         |         |         |                     |         |         |
|          | ひ G               |         |          |          |         |       |       |         |       |       |          |          |          |            |         |          |          |         |         |          |         |       |         |         |         |                     |         |         |
|          | E C C             | -       |          |          |         |       |       |         |       |       |          |          |          |            |         |          |          |         |         |          |         |       |         |         |         |                     |         |         |
|          | A B               |         |          |          |         |       |       |         |       |       |          |          |          |            |         |          |          |         |         |          |         |       |         |         |         |                     |         |         |
|          | ne G L            |         | 9(       |          | 91      | 97    | 34    | 0t      | 20    | 28    | )4       | 8(       | 13       | 81         | 23      | 78       | 33       | 38      | 13      | 18       | 58      | )5    | 12      | 191     | 21      | 97                  | 3.1     | 36      |
|          | D/F Time          | 18:59   | 19:06    | 19:11    | 19:16   | 19:26 | 19:34 | 19:40   | 19:50 | 19:58 | 1 20:04  | 20:08    | 20:13    | 20:18      | 20:23   | 20:28    |          | 20:38   | 1 20:43 | 20:48    | 1 20:58 | 21:05 | 21:12   | 1 21:16 | 21:21   | 1 21:26             | 21:31   | 1 21:36 |
|          |                   |         | Ī        |          | I       |       | 1     |         | 1     |       |          |          |          |            | 1       |          |          |         |         |          |         | 1     | 1       |         | 1       |                     | 1       |         |
|          | Client Sample No. | zzzzz13 | 72222214 | 22222215 | 2222216 | CCV3  | CCB3  | 7222217 | CCV4  | CCB4  | 81222218 | 2ZZZZZ19 | 72727720 | 22,22,22,1 | 2222222 | 22222223 | 22222224 | 2222225 | 2222226 | 22322227 | CCV5    | CCB5  | 2222228 | 2222229 | zzzzz30 | <b>5</b> zzzzzz 3 i | 2222233 | zzzzz33 |

Form XIV-IN

14

ANALYSIS RUN LOG

SDG No.: NFH01 Lab Code: LAUCKS

Lab Name: Laucks Laboratories

Instrument ID Number: ICP (TJA 61B Trace)

Start Date: 07/27/2006

Run Sequence ID:

Contract:

R009304

Method: 6010B

End Date: 07/28/2006

|          | C B S            | Z             |         |          |          | -       |       |       |          |          |         |         |          |          |         |          |          |          |       |       |          |          |       |                  |           |       |          |                |  |
|----------|------------------|---------------|---------|----------|----------|---------|-------|-------|----------|----------|---------|---------|----------|----------|---------|----------|----------|----------|-------|-------|----------|----------|-------|------------------|-----------|-------|----------|----------------|--|
|          | Z A n            | 4             |         |          |          |         |       |       |          |          |         |         |          |          |         |          |          |          |       |       |          |          |       |                  |           |       |          |                |  |
|          |                  | H             |         |          |          |         |       |       |          |          |         |         |          |          |         |          |          |          |       |       |          |          |       |                  |           |       |          |                |  |
|          | SSS              | Z             | (marma) |          |          |         |       |       |          |          |         |         |          |          |         |          |          |          |       |       |          |          |       |                  |           |       |          |                |  |
|          | NPS              | В             |         |          |          |         | Х     | X     |          |          |         |         |          |          |         |          |          |          | X     | X     |          |          |       |                  |           |       |          |                |  |
| Analytes | M<br>M           | 0             |         |          |          | -       |       |       |          |          |         |         | -        |          |         |          |          |          |       |       |          |          |       |                  |           |       |          |                |  |
| F        | M<br>K<br>L<br>M | i i           |         |          |          |         |       |       |          |          |         |         |          |          |         |          |          |          |       |       |          |          |       |                  |           |       |          |                |  |
|          | T C F H          | O E           |         |          |          |         |       |       |          |          |         |         |          |          |         |          |          |          |       |       |          |          |       |                  |           |       |          |                |  |
| mmritis. | D D D            | 0             |         |          |          |         |       |       |          |          |         |         |          |          |         |          |          |          |       |       |          |          |       |                  |           |       |          |                |  |
|          | æ                | AE            |         |          |          |         |       |       |          |          |         |         |          |          |         |          |          |          |       |       |          |          |       |                  |           |       |          |                |  |
|          | A A              |               |         |          | -        |         |       |       |          |          |         |         |          |          |         |          |          |          |       |       |          |          |       |                  |           |       |          |                |  |
|          |                  | F Тіте        | 21:41   | 21:46    | 21:51    | 21:56   | 22:06 | 22:13 | 22:19    | 22:24    | 22:29   | 22:34   | 22:39    | 22:44    | 22:51   | 22:56    | 23:01    | 23:06    | 23:17 | 23:25 | 23:31    | 23:36    | 23:41 | 23:45            | 23:50     | 23:55 | 00:00    | 00:02          |  |
|          |                  | ). D/F        | _       |          | 1        | 1       | 1     | 1     | 1        | -        | 1       | 1       | _        | 1        | I       | 1        | - An-mei | _        | 1     | I     | 1        | 1        | 1     |                  | 1         |       | _        | _              |  |
|          | r<br>-           | nt Sample No. |         |          |          |         |       |       | }        |          |         |         |          | ` .      | -       | 5        | ,        |          |       |       | 8        |          | )     |                  | ĵ         | }     | 4        | 2              |  |
|          | (                | Client        | zzzzz34 | 22222335 | 2ZZZZZ36 | 7222237 | CCV6  | CCB6  | ZZZZZZ38 | 2ZZZZZ39 | zzzzz40 | zzzzz41 | 22222242 | 22222243 | ZZZZZ44 | 22222245 | 2222246  | ZZZZZZ47 | CCV7  | CCB7  | ZZZZZZ48 | 2ZZZZZ49 |       | St<br>Stzzzzz St | V zzzzz52 |       | ZZZZZZ54 | 35<br>35<br>36 |  |

Form XIV-IN

D L N D

SW-846

ANALYSIS RUN LOG 74

Lab Name: Laucks Laboratories

SDG No.: NFH01 Lab Code: LAUCKS

Instrument ID Number: ICP (TJA 61E Trace) Start Date: 07/27/2006

Contract:

Run Sequence ID: R009304 Method: 6010B

End Date: 07/28/2006

|        | S   | H                 |         |       |       |         |         |          |         |         |          | ļ -      |          |           |           |       |       |               |               |        |                                 |                                  |                                 |                                 |        |                          |                          |       |        |  |
|--------|-----|-------------------|---------|-------|-------|---------|---------|----------|---------|---------|----------|----------|----------|-----------|-----------|-------|-------|---------------|---------------|--------|---------------------------------|----------------------------------|---------------------------------|---------------------------------|--------|--------------------------|--------------------------|-------|--------|--|
|        | ш   |                   |         |       |       |         |         |          |         |         |          |          |          |           |           |       |       |               |               |        |                                 |                                  |                                 |                                 |        |                          |                          |       |        |  |
|        | υ   | Z                 |         |       |       |         |         |          |         |         |          |          |          |           |           |       |       |               |               |        |                                 |                                  |                                 |                                 |        |                          |                          |       |        |  |
|        | 2   | z                 |         |       |       |         | -       |          |         |         |          |          |          |           |           |       |       |               |               |        |                                 |                                  |                                 |                                 |        |                          |                          |       |        |  |
|        | >   |                   |         |       |       |         |         |          |         |         |          |          |          |           |           |       |       |               |               |        |                                 |                                  |                                 |                                 |        |                          |                          |       |        |  |
|        | Þ   |                   |         |       |       |         |         |          |         |         |          |          |          |           |           |       |       |               |               |        |                                 |                                  |                                 |                                 |        |                          |                          |       |        |  |
|        | Ľ   | IJ                |         |       |       |         |         |          |         |         |          |          |          |           |           |       |       |               |               |        |                                 |                                  |                                 |                                 |        |                          |                          |       |        |  |
|        | E   | ŀ−ł               |         |       |       |         |         |          |         |         |          |          |          |           |           |       |       |               |               |        |                                 |                                  |                                 |                                 |        |                          |                          |       |        |  |
|        | H   | Ξ                 |         |       |       |         |         |          |         |         |          |          |          |           |           |       |       |               |               |        |                                 |                                  |                                 |                                 |        |                          |                          |       | $\neg$ |  |
|        | ಬ   | OC,               |         |       |       |         |         |          |         |         |          |          |          |           |           |       |       |               |               |        |                                 |                                  |                                 |                                 |        |                          |                          |       |        |  |
|        | ιΩ  | Z                 |         |       |       |         |         |          |         |         |          |          |          |           |           |       |       |               |               |        |                                 |                                  |                                 |                                 |        |                          |                          |       |        |  |
|        | cΩ  | [2]               |         |       |       |         |         |          |         |         |          |          |          |           |           |       |       |               |               |        |                                 |                                  |                                 |                                 |        |                          |                          |       |        |  |
|        | ζŊ  | В                 |         |       |       |         |         |          |         |         |          |          |          |           |           |       |       |               |               |        |                                 |                                  |                                 |                                 |        |                          |                          |       |        |  |
|        | ш   | Μ                 |         | ×     | ×     |         |         |          |         |         |          |          |          |           |           | ×     | ×     | ×             | ×             |        | ×                               | X                                | ×                               | X                               |        | ×                        | X                        | ×     | ×      |  |
|        | Z   | i                 |         |       |       |         |         |          |         |         |          |          |          |           |           |       |       |               |               |        |                                 |                                  |                                 |                                 |        |                          |                          |       |        |  |
| S      | Z   | A                 |         |       |       |         |         |          |         |         |          |          |          |           |           |       |       |               |               |        |                                 |                                  |                                 |                                 |        |                          |                          |       |        |  |
| Φ      | Z   | 0                 |         |       |       |         |         |          |         |         |          |          |          |           |           |       |       |               |               |        |                                 | -                                |                                 |                                 |        |                          |                          |       |        |  |
| Analyt | Z   | Z                 |         |       |       |         |         |          |         |         |          | -        |          |           |           |       |       |               |               |        |                                 |                                  |                                 |                                 |        |                          |                          | -     |        |  |
| AI     | Z   | Ŋ                 |         |       |       |         | _       |          |         |         | -        |          |          |           |           |       |       |               |               |        |                                 |                                  | *********                       |                                 |        |                          |                          |       |        |  |
|        | ĩ   | Н                 |         |       |       |         |         |          |         |         |          |          |          |           |           |       |       |               |               |        |                                 |                                  |                                 |                                 |        |                          |                          |       |        |  |
|        | ×   |                   |         |       |       |         |         |          |         |         |          |          |          |           |           |       |       |               |               |        |                                 |                                  |                                 |                                 |        |                          |                          |       |        |  |
|        | 二   | U                 |         |       |       |         |         |          |         |         |          |          |          |           |           |       |       |               |               |        |                                 |                                  |                                 |                                 |        |                          |                          |       |        |  |
|        | DZ4 | ഥ                 |         |       |       |         |         |          |         | -       |          |          |          |           |           |       |       |               |               |        |                                 |                                  |                                 |                                 |        |                          |                          |       |        |  |
|        | C   | D                 |         |       |       |         |         |          |         |         |          |          |          |           |           |       |       |               |               |        |                                 |                                  |                                 |                                 |        |                          |                          |       |        |  |
|        | υ   | 以                 |         |       |       |         |         |          |         |         |          |          |          |           |           |       |       |               |               |        |                                 |                                  |                                 |                                 |        |                          |                          |       |        |  |
|        | U   | 0                 |         |       |       |         |         |          |         |         |          |          |          |           |           |       |       |               |               |        |                                 |                                  |                                 |                                 |        |                          |                          |       |        |  |
|        | υ   | Ω                 |         |       |       |         |         |          |         |         |          |          |          |           |           |       |       |               |               |        |                                 |                                  |                                 |                                 |        |                          |                          |       |        |  |
|        | U   | Æ                 |         |       |       |         |         |          |         |         |          |          |          |           |           |       |       |               |               |        |                                 |                                  |                                 |                                 |        |                          |                          |       |        |  |
|        | മ   | ы                 |         |       |       |         |         |          |         |         |          |          |          |           |           |       |       |               |               |        |                                 |                                  |                                 |                                 |        |                          |                          |       |        |  |
|        | -ΔΩ | A                 |         |       |       |         |         |          |         |         |          |          |          |           |           |       |       |               |               |        |                                 |                                  |                                 |                                 |        |                          |                          |       |        |  |
|        | Æ   | လ                 |         |       |       |         |         |          |         |         |          |          |          |           |           |       |       |               |               |        |                                 |                                  |                                 |                                 |        |                          |                          |       |        |  |
| ĺ      | A   | ,,]               |         |       |       |         |         |          |         |         |          |          |          |           |           |       |       |               |               |        |                                 |                                  |                                 |                                 |        |                          |                          |       |        |  |
|        | Ø   | Ö                 |         |       |       |         |         |          |         |         |          |          |          |           |           |       |       |               |               |        |                                 |                                  |                                 |                                 |        |                          |                          |       |        |  |
|        |     | Time              | 00:15   | 00:25 | 00:33 | 00:39   | 00:44   | 00:48    | 00:53   | 95:00   | 01:03    | 01:08    | 01:13    | 01:18     | 01:23     | 01:33 | 01:41 | 01:47         | 01:52         | 01:56  | 02:01                           | 02:06                            | 02:11                           | 02:16                           | 02:21  | 02:26                    | 02:31                    | 02:43 | 02:50  |  |
|        |     | D/F               |         | 1     | 1     |         | T       | -        | F==4    | 1       | 1        | 1        | Ţ        | 1         | 1         | Ī     | 1     |               | <b>y</b>      | 5      | 3.5                             | 5 0                              | 5 5                             | 5 5                             | 5      | 5                        | 5                        |       |        |  |
|        |     | Client Sample No. | ZZZZZZŚ | CCV8  | CCB8  | ZZZZZZS | ZZZZZZS | 09ZZZZZZ | zzzzz61 | zzzzz62 | ZZZZZZ63 | ZZZZZZ64 | zzzzzz65 | 222222266 | TAXIZZZZZ | CCV9  | CCB9  | B072606ICPS03 | S0726061CPS03 | TETETE | 1247M-4-2,5-2,6-2,7-2,8-2,9-2¢O | 1247M-4-2,5-2,6-2,7-2,8-2,9-26'O | 1247M-4-2,5-2,6-2,7-2,8-2,9-200 | 1247M-4-2,5-2,6-2,7-2,8-2,9-200 | ZZZZZZ | 1247M-12-1,13-1,14-1COMP | 1247M-12-2,13-2,14-2COMP | CCV10 | CCB10  |  |

Form XIV-IN

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ANALYSIS RUN LOG

R009291 End Date: 07/29/2006 Run Sequence ID: Method: 6010B Contract: NEHOI ICP (TJA 61E Trace) SDG No.: Lab Name: Laucks Laboratories Start Date: 07/29/2006 Instrument ID Number: Lab Code: LAUCKS

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ANALYSIS RUN LOG

Lab Name: Laucks Laboratories

Lab Code: LAUCKS

SDG No.: NFHOI

Instrument ID Number: ICP (TJA 61E Trace) 07/29/2006

R009291 Run Sequence ID:

Contract:

Method: 6010B

07/29/2006

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ANALYSIS RUN LOG

R009343 End Date: 08/01/2006 Run Sequence ID: Method: 6010B Contract: SDG No.: NFH01 Instrument ID Number: ICP (TJA 61E Trace) Lab Name: Laucks Laboratories Start Date: 08/01/2006 Lab Code: LAUCKS

| Client Sample Mo. D/F Time A B C C C C C C C C C C C C C C C C C C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | £Ω       | н                 |            |       |       |          |        |           |       |              |       |       |        |          |       |                 |                     |                       |       |       |
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| Sample No. D/P Time G L G C C C C C C C C C C C C C C C C C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | æ        |                   |            |       |       |          |        |           |       |              |       |       |        |          |       |                 |                     |                       |       |       |
| Sample No. D/F Time G La R R R R R R R R R R R R R R R R R R                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | U        | Z                 |            |       |       |          |        |           |       |              |       |       |        |          |       |                 |                     |                       |       |       |
| Sample No. D/F Time G L B B C C C C C C R H K L M M M N N P S S S T T T U V T L M M M N N P S S S S T T T U V T L M M N N P S S S S T T T U V T L M N N P S S S S T T T U V T L M N N P S S S S T T T T U V T L M N N P S S S S T T T T U V T L M N N P S S S S T T T T U V T L M N N P S S S S T T T T U V T L M N N P S S S S T T T T U V T L M N N P S S S S T T T T U V T L M N N P S S S S T T T T U V T L M N N P S S S S T T T T U V T L M N N P S S S S T T T T U V T L M N N P S S S S S T T T T U V T L M N N P S S S S S T T T T U V T L M N N N P S S S S S S S S S S S S S S S S                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 2        | Z                 |            |       |       |          |        |           |       |              |       |       |        |          |       |                 |                     |                       |       |       |
| Sample No. 16/P Time G 16 L S A E A D O R U E G R H K L M M M N N N N N N N N N N N N N N N N                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Λ        |                   |            |       |       |          |        |           |       |              |       |       |        | ·        |       |                 |                     |                       |       |       |
| Sample No.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | П        |                   |            |       |       |          |        |           |       |              |       |       |        |          |       |                 |                     | $\square$             |       |       |
| Sample No. D/F Time G L S A B B C C C C C F H K L M M M N N P S S T TIME G L S A B B C C C C C F H K L M M M N N N P S S S T TIME G L S A B B C C C C C F H K L M M M N N N P S S S T TIME G L S A B C C C C C C F H K L M M M N N N P S S S T TIME G L S A B C C C C C C F H K L M M M N N N P S S S T TIME G L S A B C C C C C C F H K L M M M N N N P S S S T TIME G L S A B C C C C C C C F H K L M M M N N N P S S S T TIME G L S A B C C C C C C F H K L M M M N N N P S S S T TIME G L S A S S T TIME G L S A S S S T TIME G L S A S S S T TIME G L S A S S S T TIME G L S A S S S T TIME G L S A S S S T TIME G L S A S S S T TIME G L S A S S S T TIME G L S A S S S T TIME G L S A S S S T TIME G L S A S S S S T TIME G L S A S S S S T TIME G L S A S S S S S S T TIME G L S A S S S S S S S T TIME G L S A S S S S S S S S S S S S S T TIME G L S A S S S S S S S S S S S S S S S S S                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Į-ı      | Ä                 |            |       |       |          |        |           |       |              |       |       |        |          |       |                 |                     |                       |       |       |
| Sample Mo. D/F Trine G L S A B B C C C C C F H K L M M M N N P S S S S S S S S S S S S S S S S S                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | H        | H                 |            |       |       |          |        |           |       |              |       |       |        |          |       |                 |                     |                       | _     |       |
| Sample Mo. D/F Time G L S A B C C C C F F H K L M M N N N N N N N N N N N N N N N N N                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | [        | щ                 |            |       |       |          |        |           |       |              | -     |       |        |          |       | _               |                     | $\dashv$              | _     |       |
| Sample No. D/F Time G La S A B C C C C C C F H K L M M M M N N N N P S S S S S S S S S S S S S S S                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | S        |                   |            |       |       | _        |        |           |       |              |       |       |        |          |       |                 |                     |                       | _     |       |
| Sample No. D/F Time G L S A B C C C C F H K L M M M N N N N N N N N N N N N N N N N                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |          |                   |            |       |       |          |        |           |       |              |       |       |        |          |       |                 |                     |                       | _     |       |
| Sample No. D/F Time G L S A B B C C C C F H K L M M M M N N N N N N N N N N N N N N N                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |          |                   |            |       |       |          |        |           |       |              |       |       |        |          |       |                 |                     |                       |       |       |
| Sample Mo. D/P Time G L S A B B C C C C C F H K L M M M M N N N N N N N N N N N N N N N                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | _        |                   |            |       |       |          |        |           |       |              |       |       |        |          |       |                 |                     |                       |       |       |
| Sample No. D/F Time G L S A B C C C C C F H K L M M M M M I I II.55                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |          |                   | X          | X     |       |          |        |           | X     | X            | X     | X     | X      | X        | X     | X               | X                   | ×                     | ×     | ×     |
| Sample Mo. D/F Time G L S A B B C C C C F H K L M M M M L M M M L M M M M M M M M M                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |          |                   |            |       |       |          |        |           |       |              |       |       | _      |          |       |                 |                     |                       |       |       |
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| Sample No. D/F Trime G L S A E A D O R U E G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I I G I G I G I G I G I G I G I G I G I G I G I G I G I G I G I G I G I G I G I G I G I G I G I G I G I G I G I G I G I G I G I G I G I G I G I G I G I G I G I G I G I G I G I G I G I G I G I G I G I | 3.1yt                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |          |                   |            |       |       |          |        |           |       |              |       |       |        |          |       | H               | H                   |                       |       |       |
| Sample No. D/F Time G L S A B B C C C C C F H K L L L S A B B C C C C C F H K L L L S A B B C C C C C F H K L L L S A B B C C C C C F H K L L L S A B B C C C C C F H K L L L S A B B C C C C C F H K L L L S A B C C C C C F H K L L L S A B C C C C C F H K L L L L S A B C C C C C F H K L L L L S A B C C C C C F H K L L L L S A B C C C C C F H K L L L L S A B C C C C C F H K L L L L L S A B C C C C C F H K L L L L L L L L L L L L L L L L L L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Ana                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |                   |            |       |       |          |        |           |       |              |       |       |        |          |       |                 | _                   |                       |       |       |
| Sample No. D/F Time G L, S A B C C C C C F H  1 17:50 1 17:56 1 18:01 1 18:04 1 18:08 1 1 18:38 1 1 18:38 1 1 18:38 1 1 18:58 1 1 18:58 1 1 18:58 20MP 20 19:18 20 19:18 21 19:05 21,3-1COMP 21 19:38 21 19:46                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |          |                   |            |       |       |          |        |           |       |              |       |       |        |          |       |                 |                     |                       |       |       |
| Sample No. D/F Time G L S A B C C C C F F I I I I I I I I I I I I I I                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | M        |                   |            |       |       |          |        |           |       |              |       |       |        |          |       |                 |                     |                       |       |       |
| Sample Mo. D/F Time G L S A E A D O R U 1 17:50 1 18:01 1 18:04 1 18:25 1 18:25 1 18:53 1 18:53 1 18:53 1 18:53 1 18:53 1 18:53 1 18:53 2-2COMP 20 19:23 2-1,3-1COMP 20 19:23 2-1,3-1COMP 21 19:38 2-2-3-3-1-3-1COMP 21 19:38 2-3-3-3-1-3-1-3-1-3-1-3-1-3-1-3-1-3-1-3-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 缸        | U                 |            |       |       |          |        |           |       |              |       |       |        | <u> </u> |       |                 |                     |                       |       |       |
| Sample No. D/F Time G L S A E A D O R I 17:56   I S A E A D O R I 17:56   I S A E A D O R I 18:04   I 18:04   I 18:08   I 18:38   I 18:38   I 18:38   I 18:38   I 18:58   I 18:58   I 18:58   I 18:58   I 18:58   I 19:05   I 19:0 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Ĭī.      | ы                 |            |       |       |          |        |           |       |              |       |       |        |          |       |                 |                     |                       |       |       |
| Sample No. D/F Time G L S A E A D O  1 17:56 1 1 18:04 1 1 18:08 1 1 18:25 1 1 18:38 1 1 18:58 1 1 18:58 1 1 19:05 1 1 19:05 2-1,3-ICOMP 20 19:28 2-1,3-ICOMP 1 19:38 1 19:38 2-1,3-ICOMP 20 19:28 2-1,3-ICOMP 20 19:28 2-1,3-ICOMP 20 19:28 2-1,3-1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | υ        | Þ                 |            |       |       |          |        |           |       |              |       |       |        |          |       |                 |                     |                       |       |       |
| Sample No. D/F Time G L S A E A D 1 17:56 1 1 18:04 1 1 18:04 1 1 18:05 1 1 18:38 1 1 18:38 1 1 18:58 1 1 18:58 1 1 18:58 1 1 18:58 1 1 19:05 20MP 20 19:18 21 19:05 21,3-1COMP 20 19:28 21,3-4-6 31 19:46                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | บ        | ద                 |            |       |       |          |        |           |       |              |       |       |        |          |       |                 |                     |                       |       |       |
| Sample No. D/F Time G L S A E A A E A E A A E A A E A A E A A E A A E A A E A A E A A E A A E A A E A A E A A E A A E A A E A E A A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E A E  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | บ        | 0                 |            |       |       |          |        |           |       |              |       |       |        |          |       |                 |                     |                       |       |       |
| Sample No. D/F Time G L S A E E I 17:50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | υ        | Ω                 |            |       |       |          |        |           |       |              |       |       |        |          |       |                 |                     |                       |       |       |
| Sample No. D/F Time G L S A B B 17:50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Ų        | A                 |            |       |       |          |        |           |       |              |       |       |        |          |       |                 |                     |                       |       |       |
| Sample No. D/F Time G L S A A A A A A A A A A A A A A A A A A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | М        | Ħ                 |            |       |       |          |        |           |       |              |       |       |        | <u> </u> |       |                 |                     |                       |       |       |
| Sample No. D/F Time G L  1 17:50 1 17:50 1 17:56 1 1 18:04 1 1 18:08 1 1 18:08 1 1 18:38 1 1 18:38 1 1 18:38 1 1 18:58 1 1 18:58 1 1 18:58 2-1,3-1COMP 20 19:28 2-1,3-1COMP 1 19:38 1 19:38                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | m        |                   |            |       |       |          |        |           |       |              |       |       |        |          |       |                 | <u> </u>            |                       |       |       |
| Sample No. D/F Time G 1 17:50 1 17:56 1 1 18:04 1 1 18:04 1 1 18:08 1 1 18:25 1 1 18:38 1 1 18:38 1 1 18:38 1 1 18:58 1 1 19:05 1 1 19:05 20MP 20 19:18 2-1,3-ICOMP 20 19:28 2-1,3-ICOMP 21 19:38 2-1,3-ICOMP 21 19:38                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | $\vdash$ |                   |            |       |       |          |        |           |       |              |       | _     |        | _        |       |                 |                     |                       |       |       |
| Sample No. D/F Time  1 17:50 1 17:56 1 18:01 1 18:04 1 18:25 1 18:25 1 18:38 1 18:58 1 18:58 1 18:58 1 18:58 20MP 20 19:18 5-2COMP 20 19:23 2-1,3-1COMP 1 19:38                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | _        |                   |            |       |       |          |        |           |       |              |       |       |        |          |       |                 |                     |                       |       |       |
| Sample No. D/F  1 1 1 1 1 1 1 1 20MP 20 2-1,3-ICOMP 20 2-1,3-ICOMP 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Ш                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | K        |                   | -          |       |       |          |        |           |       |              |       |       |        |          |       |                 |                     |                       |       |       |
| Sample No. COMP 5-2COMP 2-1,3-1COMP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |          | Time              | 17:50      | 17:56 | 18:01 | 18:04    | 18:08  | 18:25     | 18:31 | 18:38        | 18:45 | 18:53 | 18:58  | 19:05    | 19:12 | 19:18           | 19:23               | 19:28                 | 19:38 | 19:46 |
| Sample                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |          | ·D/F              | ,          | 1     | 1     | 1        | 1      | П         | 1     | <b>p</b> mod | 1     | _     | П      | -        | ***** | 20              | 20                  | 20                    |       |       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | And the second research transfer and the second sec |          | Client Sample No. | STD1-Blank | S     |       | ts ifill | व्यक्त | METTL S.4 | lCV1  | ICBI         | CRDL  | ICSA1 | ICSABI | CCVI     | CCB1  | 405-1-2,2-2COMP | 405-3-2,4-2,5-2COMP | 1245M-1-1,2-1,3-1COMP | CCV2  | CCB2  |